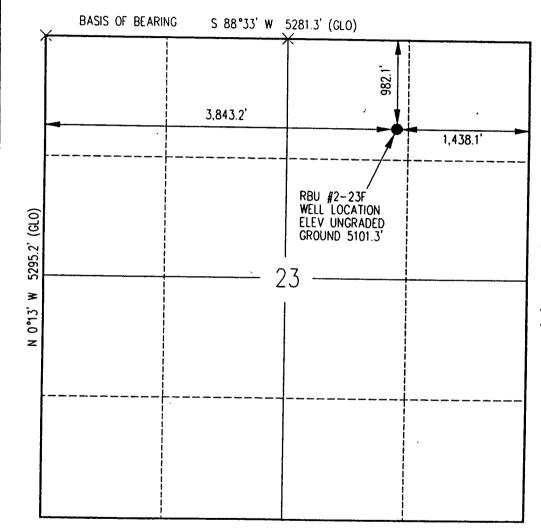
(1964-1964-996)		/	PURMITURES	TEIBHIC	ATE*	
(formerly 9-33			On reverse		,	Expires August 31, 1985
•		TOF THE INTERI				5. LEASE DESIGNATION AND SERIAL NO.
100116	BUREAU OF L	AND MANAGEM	ENT			U-013793-A
Ta. TYPE OF V	ATION FOR PE	RMIT TO DRILL, [	DEEPEN, OR PLU	G BACK		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
b. TYPE OF W	DRILL [X]	DEEPEN []	PLUG BACKY	ीडाग	VISIN	7. UNIT AGREEMENT NAME
	GAS WELL [X]	OTHER	SINGLE ZONE	PETIT ALIANIE Richmentation (		
2. NAME OF O		W111211				8. FARM OR LEASE NAME
	ODUCING COM	PANY	UU	T 0 5 1	992	RBU
3. ADDRESS C	F OPERATOR					9. WELL NO. 2-23F
CNG To	ver, 1450 Poyde	as Street, New O	rleans, LA Z0112	IŞIQN (	OF	10. FIELD AND POOL, OR WILDCAT
4. LOCATION	OF WELL (Report la	cation clearly and in	accordance with any	SAM	NINC	// , //
At surface	982' FNL & 1	,438' FEL of Sec.	23-T10S-R20E	naie rega	irenients."	11. SESC., T., R., M., OR BLK.
At proposed	nrod zona					AND SURVEY OR AREA
		ECTION COOM NEAD	EST TOWN OR POST			23-T10S-R20E
10 miles	SW of Ouray	ECTION FROM NEAR	ESI IOWN OR POST	OFFICE*		12. COUNTY OR PARIS 13. STATE
	FROM PROPOSED	*	IS NO OF ACCES	104 1 5 4 5 4		Uintah Utah
	O NEAREST		IB. NO. OF ACRES	IN LEASI		F ACRES ASSIGNED
	OR LEASE LINE, FT	۲.			IOTH	S WELL
(Also to near	est drlg. unit line if	1,438	400	l		160
	FROM PROPOSED		19. PROPOSED DE	PTH	20. ROTA	RY OR CABLE TOOLS
	T WELL, DRILLING,					
OR APPLIED	FOR, ON THIS LE	2,860'	7,400'			Rotary
21. ELEVATION	S (Show whether D	F, RT, GR, etc.)				22. APPROX. DATE WORK WILL START
23.	5,101' GR	202222				October, 1992
	SIZE OF CASING	PROPOSED CAS	ING AND CEMEN	TING P		
12 1/4"	8 5/8"	WEIGHT PER FOOT				QUANTITY OF CEMENT
7 7/4	5 1/2"	24#	+/- 350			o surface
1 / 17	3 1/2"	17#	+/-7,400		Cement of	calc to surface
1 5-4	4/A// handa a sala					
O Milanda	1/4" noie with a	an air ng to 350°,	run a 8 5/8", H-4	0 casin	g and cer	nent to surface.
2. NO and p	ressure test BL	Stack prior to d	Irilling out below s	urface p	pipe.	
3. Operate	pipe rams daily	and blind rams a	s possible.			
4. Unii a / /	7/8" hole to 7,40	00' with a salt wat	er mud system. N	lo cores	s are plar	nned. DST's will be run as
	o evaluate unex					
5. Run logs	, set 5 1/2" , 17 <del>1</del>	ŧ, N 80 & K-55 ca	sing as dictated b	y drilling	g shows,	test, and logs. Casing
program	may be modifie	d to provide adde	d burst strenath if	needec	i for frac	program.
6. Primary 2	ones of interes	t are the Wasatch	, Chapita Wells &	Uteland	Buttes	· -
/. All zones	indicating poter	ntial for economic	ally recoverable r	eserves	will be to	ested in a normal,
prudent n	nanner.					1 1 1
		lost, air or air as	sisted mud will be	utilized		PONEIDENTIAL
	ent circulation is	lost, air or air as: <u>DEPTHS</u>	sisted mud will be	utilized		CONFIDENTIAL
8. In the eve	ent circulation is TOPS		sisted mud will be	utilized		CONFIDENTIAL
8. In the ever	ent circulation is TOPS	<u>DEPTHS</u> 4,600'	sisted mud will be	utilized	l <b>.</b>	CONFIDENTIAL
8. In the even FORMATION Wasatch	ent circulation is TOPS	<u>DEPTHS</u> 4,600' 5,250'	sisted mud will be	utilized		CONFIDENTIAL
8. In the even FORMATION Wasatch Chapita Wells Uteland Butte	ent circulation is <u>TOPS</u> s	<u>DEPTHS</u> 4,600' 5,250' 6,350'				
8. In the even FORMATION Wasatch Chapita Wells Uteland Butte CNG Product	ent circulation is TOPS s <b>c Company res</b>	<u>DEPTHS</u> 4,600' 5,250' 6,350' <b>pectfully request</b>	that all informatio	n conce	rning this	s well be held confidential.
8. In the ever FORMATION Wasatch Chapita Wells Uteland Butte CNG Producir IN ABOVE SPACE	ent circulation is TOPS  s Company res	DEPTHS 4,600' 5,250' 6,350' pectfully request	that all information	n conce	ming this	s well be held confidential.
8. In the ever FORMATION Wasatch Chapita Wells Uteland Butte CNG Producir IN ABOVE SPACE	ent circulation is TOPS  s Company res	DEPTHS 4,600' 5,250' 6,350' pectfully request	that all information	n conce	ming this	s well be held confidential.
8. In the ever FORMATION Wasatch Chapita Wells Uteland Butte CNG Producis IN ABOVE SPACE new productive z Give blowout pre 24.	TOPS  S  GCompany res  E DESCRIBE PROP  Describe proposal is a context program, if a	DEPTHS 4,600' 5,250' 6,350' pectfully request	that all information	n conce	ming this	s well be held confidential.
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## T10S, R20E, S.L.B. & M.



S 89°01' W 5287.3' (GLO)

X = SECTION CORNERS LOCATED BASIS OF BEARINGS; G.L.O. PLAT 1911 BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (BIG PACK MOUNTAIN NW)

#### CNG PRODUCING COMPANY

WELL LOCATION, RBU #2-23F, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 23, T10S, R20E, S.L.B. & M, UNITA COUNTY UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES, OF, ACTUAL SURVEYS MADE BY ME OR UNRES, MY AMPERICATION AND THAT THE SAME ARE THE TAKEN GORRET TO JUNJHE BEST OF MY KNOWLEDGE

TRI STATE LAND 38 EAST 100 NORTH, VERNAL, UTAH 840/8 (801) 781-2501

	(00.7	701 2001
SCALE:	1" = 1000'	SURVEYED BY: SS KH
DATE:	9/12/92	WEATHER: CLEAR & WARM
NOTES:		FILE # RBU #2-23F

5336.8' (GLO)

# DRILLING PLAN APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: CMG PRODUCING COMPANY

Address:

CMG TOWER - 1450 POYDRAS STREET

MEW ORLEAMS, LA 70112-6000

WELL LOCATION:

Well No. 2-23F

Uintah, Utah

#### 1. GEOLOGIC SURFACE FORMATION

Uintah

#### 2. ESTINATE IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4000'
Green River Tongue	4350'
Wasatch	46001
Chapita Wells	5250 <i>°</i>
Uteland Buttes	6350 <i>*</i>

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	Remarks	-UDENTIAL
Wasatch Tongue	4000′	Oil Zone	CONFIDENTIAL
Chapita Wells	5250′	Gas Zone	_
Uteland Buttes	6350′	Gas Zone	

#### 4. PROPOSED CASING PROGRAM

8-5/8", 24#/ft, H-40, 0'-400' - Cemented to Surface 5%", 17#/ft, N-80 & K-55, 0'- 7400' - Cemented to Surface

#### 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

BOP stack has a 3000 psi working pressure. BOP will be pressure tested to 3,000 psi before drilling casing cement plug. Pipe rams will be operated daily and blind rams as possible.

6. The well is to be drilled with a KCL mud system maintaining a weight of approximately 9#/gal.

#### 7. AUXILIARY EQUIPMENT TO BE USED

- 1. Kelly Cock.
- 2. Full opening valve on floor with DP connection for use when Kelly is not in string.

#### 8. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A mud logger will be used from 3,000' to TD. Possible DST in Wasatch Tongue. The logging program will include Dual Lateral/GR log TD to Surface, Density/Neutron - TD - 3,500' possible dipmeter and rotary cores over selected intervals.

#### 9. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No normal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain HS gas. The anticipated bottom hole pressure is 2,610 PSI.

#### 10. WATER SUPPLY

CONFIDENTIAL

- A. Water to be used for drilling will be hauled from West Hazmat Trucking's well located about 2 miles North of Oray Application #51641 User's Claim Code #43, Serial #8290. Water will also be hauled from Dalbo Trucking's well in Oray, Application #53617 User's Claim Code #43 Serial #5496.
- B. No pipelines are anticipated. Hauling will be on the road(s) shown in Attachment No. 3.
- C. No water well is anticipated to be drilled at this time.

#### 11. <u>CEMENT SYSTEMS</u>

#### SURFACE

+/-224 sks 25:75 Poz G cement, 2% S-I CaCl, .25#/sk D-29 Flake

#### **PRODUCTION**

Lead Slurry - +/-195 sk DS Hi-Lift, 3% D-44 Salt, 10#/sk D-42 Kolite, .25#/sk D-29 Celloflake.

Tail Slurry - +/-335 sk RFC 10-0 (thixotopic).

#### 12. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: October, 1992

Duration: 20 Days

### SURFACE CASING CEMENT PROGRAM

Set 8 5/8" casing in 12 1/4" open hole cement to surface. Volume calculated using 75% excess.

#### SPACER:

Pump 20 BBLS lightly gelled water followed by 5 BBLS fresh H<sub>2</sub>O ahead of cement to water wet the well bore after air drilling. Displace with fresh water.

#### **CEMENT SYSTEM**

 $\pm$  - 224 SK 25:75 Poz G "Tail-In" Cement, 2% S-1 Cacl<sub>2</sub>, .25#/sk D-29 Celloflake.

Weight
Yield
Water

15.40 lb/gal
1.11 ft³/sk
4.71 gal/sk

Thickening Time at 118°

1:42min.

Compressive Strength at 80°

8 hrs. 750 psi 16 hrs. 1800 psi 24 hrs. 2400 psi CONFIDENTIAL

#### **CASING HARDWARE:**

- 1 Cement Guide Shoe
- 1 Insert Float
- 3 Centralizers
- 1 Stop Ring
- 1 Thread Lock
- 1 Top Wood Plug
- NOTE DS will at no charge (unless used), in addition to the casing cement, have 100 sk of cement, Cacl<sub>2</sub> for 2% by volume, and 80' to 100' of 1" tubing on location for top out job should cement not be returned to surface.

#### LONGSTRING CEMENT

Set 5 1/2" casing in a 7 7/8" open hole.

Lead cement slurry to fill from 750' above top pay zone to surface.

Tail cement slurry to fill from TD to 750' above the pay zone.

Both volumes are calculated using 15% excess.

#### SPACER:

(DAP Mud System) 20 BBL CW-100 (Sodium Silicate); 20 BBL Water (KCL Mud System) 10 BBL water

Displace with 3% KCL water using .2% L-55 Clay Stabilizer in the first 50 bbl of displacement.

#### **CEMENT SYSTEMS**

Lead Slurry

 $\pm$  - 195 sk DS Hi-Lift, 3% D-44 Salt, 10#/sk D-42 Kolite, .25#/sk D-29 Celloflake.

Weight 10.80 lb/gal Yield 3.91 ft<sup>3</sup>/sk Water 24.40 gal/sk

Thickening Time at 180° 4hrs + Compressive Strengths in 24 hrs. Fluid Loss 4hrs. 375 psi 240 cc/30 min.

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Tail Slurry

 $\pm$  - 335 sk RFC 10-0 (thixotopic).

Weight 14.20 lb/gal Yield 1.61 ft³/sk Water 7.91 gal/sk

Thickening Time at 165 deg. BHCT Compressive Strength in 12 hrs.

24 hrs.

min. 845 psi 1470 psi

Date N	05	Received:

# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Ope	rator: CNG PRODUCING COMPANY
Well Name &	Number: RBU 2-23F
Lease Numbe	r:U-013793-A
Location: N	W/4 of NE/4 Sec. 23 T. 10S R. 20E
Surface Own	ership: Bureau of Land Management
	NOTIFICATION REQUIREMENTS
Location Construction	<ul> <li>forty-eight (48) hours prior to construction of location and access roads.</li> </ul>
Location Completion -	prior to moving on the drilling rig.
Spud Notice -	at least twenty-four (24) hours prior to spudding the well.
Casing String and - Cementing	twenty-four (24) hours prior to running casing CONFIDENTIAL cementing all casing strings.
	twenty-four (24) hours prior to initiating pressure tests.
First Production - Notice	within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### B. THIRTEEN POINT SURFACE USE PROGRAM:

location staking.)

#### Multipoint Requirement to Accompany APD

- Existing Roads describe the following and provide a legible map, labeled and showing:
  - a. Proposed vellsite as staked and access route to location, including distances from point where access route exists establish roads. (Actual staking should include tow directional reference stakes.)
  - b. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road.
  - c. Access road(s) to location color-coded or labeled.
  - d. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.)
- Planned Access Roads—describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:

a.	Length - 2,100'
b.	Width - 30 foot right-of-way with 18 foot running surface maximum.
c.	Maximum grades - 8%
d.	Maximum grades - 8% CONFIDENTIAL
e.	Drainage design - <u>Bar Pits</u>
f.	Location and size of culverts and/or bridges, and brief description of any major cuts and fills -
g.	Surfacing material (source) - Native
h.	Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities -
(Nev	or reconstructed roads are to be centerline-flagged at time of

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

	Right-of-	Way A	pplicat	ion	needed.
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	N	<u>ot</u>	ne	ed	ed
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The operator/lessee or his/her successor shall be responsible for all maintenance on cattleguards or gates associated with this oil and/or gas operation.

- 3. Location of Existing Wells describe the following and provide a map or plat of all wells within a 1 mile radius of the proposed well location showing and identifying existing:
  - a. Water wells None
  - b. Abandoned wells 15-23
  - c. Temporarily abandoned wells None
  - d. Disposal wells None
  - e. Drilling wells None
  - f. Producing wells RBU 10-22F, RBU 7-22F, RBU 5-14F, RBU 8-14F, 92D-13, 64-24, 65-25, 71-26

CONFIDENTIAL

- g. Shut-in wells None
- h. Injection wells None

#### 4. Location of Existing and/or Proposed Facilities

- a. On well pad: Show the following existing area facilities and dimensions to be utilized if the well is successfully completed for production (detail painting plans and color if applicable):
  - (1) Tank batteries
  - (2) Production facilities
  - (3) Oil gathering lines
  - (4) Gas gathering lines
  - (5) Injection lines
  - (6) Disposal lines
  - (7) Surface pits (separate application per NTL-2B requirements)

(Indicate if any of the above lines are buried.)

- b. Off well pad: Same as above. Off lease flowlines may require rights-of-way or special use permits, check with the District Office Realty Specialist. (Include a diagram of the proposed attendant lines, i.e., flowlines, powerlines, etc., if off well pad location.)
  - (1) Proposed location and attendant lines shall be flagged off of well pad prior to archaeological clearance.
  - (2) Dimensions of facilities
  - (3) Construction methods and materials
  - (4) Protective measures and devices to protect livestock and wildlife

Note: Operator has option of submitting information under 4A and B, after well is completed for production, by applying for approval of subsequent operations.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

Tank	batteries	will	þe	placed	on	the	North side	
							MOO	TDENTIAL
							COM	John .

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match on of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The	required	paint	color	is	Desert Tan
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If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. Location and Type of Water Supply

- Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description hauled from West Hazmat or Dalbo water wells
- State method of transporting water, and show any roads or b. pipelines needed.
- If water well is to be drilled on lease, so state. c.

\*The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.

#### 6. Source of Construction Materials

- Show information either on map or by written description -
- b. Identify if from Federal or Indian (tribal or allotted) land.
- Describe where materials such as sand, gravel, stone, and soil c. material are to be obtained and used.
  - \*If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.
  - CONFIDENTIAL \*A mineral materials application (is/is not) required.

#### 7. Methods of Handling Waste Disposal

- Describe methods and location of proposed safe containment and disposal of each type of waste material, including:
  - (1) Cuttings bury in pit
  - (2) Sewage haul to sewer lagoon
  - (3) Garbage (trash) and other waste material haul to disposal
  - Salts not used
  - (5) Chemicals - non-toxic only; evaporate in pits
- b. Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations. \_ evaporate in pit - no oil anticipated

\*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

#### On BLM administered lands:

The reserve pit shall be constructed so as not to leak, break, or allow discharge.

The reserve pit (<u>shall</u>/shall not) be lined if necessary to conserve water.

"If a plastic nylon reinforced liner is used, it will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O."

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

#### On BIA administered lands:

All reserve pits will be lined with either native clay, commercial bentonite or plastic sufficient to prevent seepage. (If a plastic nylon reinforced liner is used, it shall be torn and perforated after the pit dries and before backfilling of the reserve pit.)

- To protect the environment.

  If the reserve pit is lined the operator will provide the BLM a chemical analysis of the fluids in that pit no later than 90 days after the well completion to determine the method for final reclamation of the reserve pit. If the elemental concentrations shown by the chemical analysis exceeds the requirements described by Part II, Standards of Quality for Waters of the State, Wastewater Disposal Regulations, State of Utah Division of Health, the contents and liner will be removed and disposed of at an authorized disposal site.
- X To protect the environment (without a chemical analysis).

Reserve pits will be constructed so as not to leak, break, or allow discharge of liquids.

\_\_\_\_ Storage tanks will be used if drill sites are located on tribal irrigable land, flood plains, or on lands under crop production.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

#### 8. Ancillary Facilities

Camp facilities or airstrips will not be allowed unless otherwise approved.

- 9. Well Site Layout -- provide a plat (not less than 1 = 50') showing:
  - a. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography.
  - b. Location of mud tanks, reserve, and flare pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.)
  - c. Rig orientation, parking ares, and access roads, etc.

The flare pit will be located downwind of the prevailing wind direction on the South
a minimum of 100 feet from the well head and 30 feet from the reserve
The stockpiled topsoil (first four inches) will be stored on the:
Access to the well pad will be from the: Southwest
Diversion ditch(es) shall be constructed on the side of the location (above / below) the cut slope, draining to the
Soil compacted earthen berm(s) shall be placed on theside(s) of the location between the
The drainage(s) shall be diverted around theside(s) of the well pad location.
The reserve pit and/or pad location shall be constructed
The corners of the well pad will be rounded off to avoid the

#### Fencing Requirements

All pits will be fenced according to the following minimum standards:

a. 39-inch net wire shall be used with at least one stand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times when pit is shrunk for production pit.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguard (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off. CONFIDENTIAL

#### Plans for Restoration of Surface

a. Producing Location

> Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

> Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

> If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

> The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 6 months from the date of well completion. any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

#### b. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

#### On BIA administered lands:

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) re-establishing irrigation systems where applicable, (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and, (c) ensuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

#### 11. Surface Ownership:

Access Road:	Bureau of L	and	Management
Location:	Bureau of L	.and	Management

"If the access road and/or location involves private or state agency owned surface, a copy of the surface owners agreement is required prior to approval of the APD. " CONFIDENTIAL

#### 12. Other Additional Information

The Operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to :

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible to mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along right-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### On BIA administered land:

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Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way Authorization". All operators, subcontractors, vendors and their employees or agents may not disturb salable timber (including firewood) without a duly granted wood permit from the BIA Forester.

If the surface rights are owned by the Ute Indian Tribe and mineral rights ar owned by another entity, an approved rights-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

All roads constructed by operators on the Uinta and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel permitted.

All well site locations on the Uinta and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, the section, township, and range).

Additional Surface Stipulations

	No construction or drilling activities shall be conducted between and because of
	No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
	No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
	There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
x	No cottonwood trees will be removed or damaged.  A silt catchment dam and basin will be constructed according to BLM specifications approximately 250 ft. northwest of the location, where flagged and 1 silt catch dam and basin will be constructed on the access road 100' south of the junction to the road.
13.	Lessee's or Operators Representative and Certification Representative
	Name:
	Phone No:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

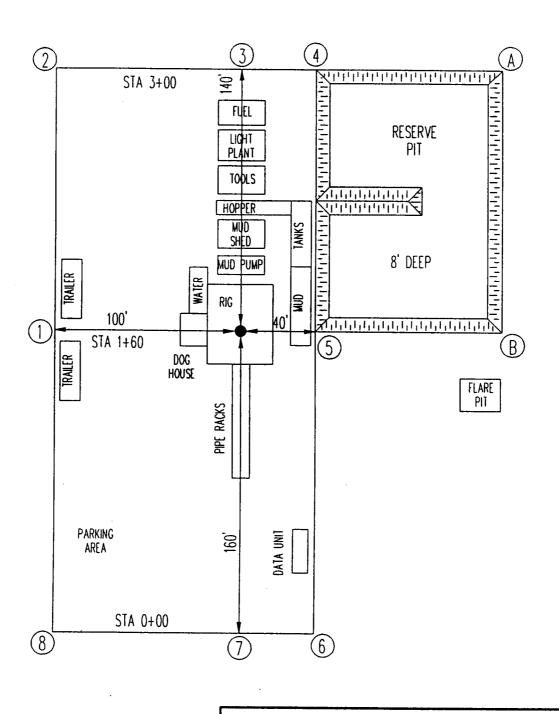
A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

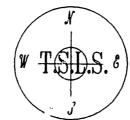
The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

<u>Certification</u> :	
I hereby certify that I, or persons inspected the proposed drillsite and acthe conditions which currently exist; the true and correct to the best of associated with the operations proposed CNG Producing Company	cess route; that I am familiar with nat the statements made in this plan my knowledge; and, that the work
contractors and subcontractors in confo and conditions under which it is appro the provisions of 18 U.S.C. 1001 for th	ved. This statement is subject to
October 1, 1992 R. 5. 5.	David L. Linger  Senior Drilling Engineer  Name and Title
Onsite Date: <u>September 29, 1992</u> Participants on Joint Inspection	CONFIDENTIAL
Greg Darlington Jim Jackson	Environmental Tech. CNG Consultant
Carl Wright	BLM - Plant Scientist
Darwin Kulland	Manager - CNG Producing
Harry Barber	BLM - Wildlife
Harvey Jackson	Jackson Construction
Craig Obermueller	Craigs Roustabouts
Brent Stubbs	Stubbs Construction

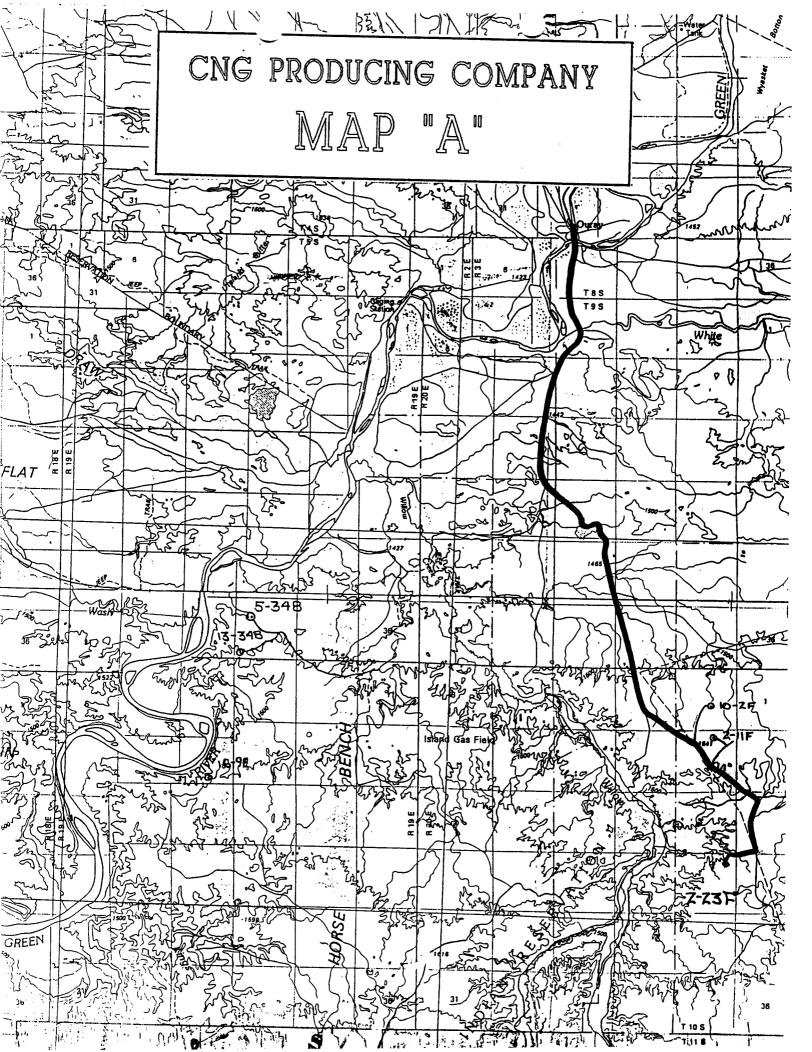
# CNG PRODUCING COMPANY WELL LAYOUT RBU 2-23F

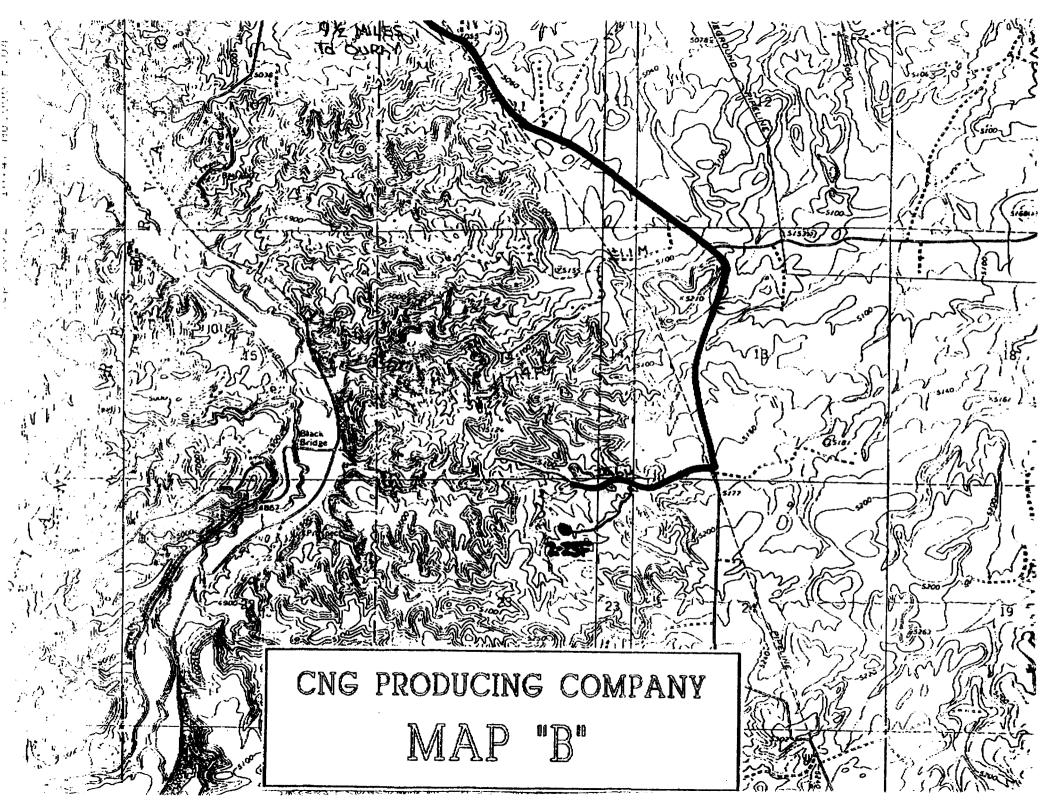


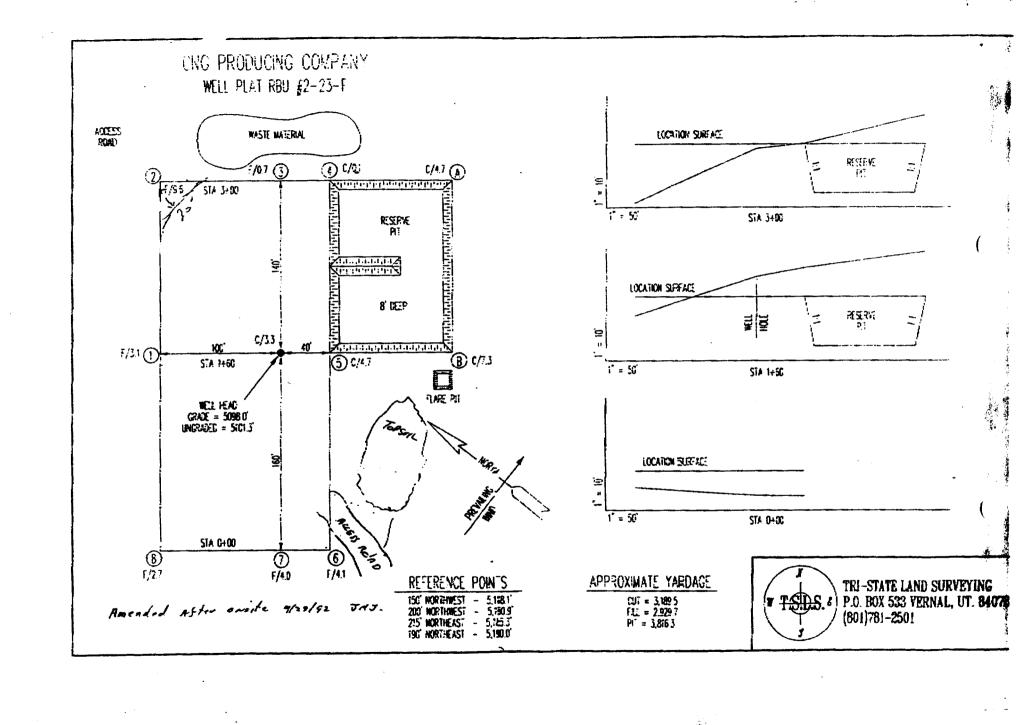


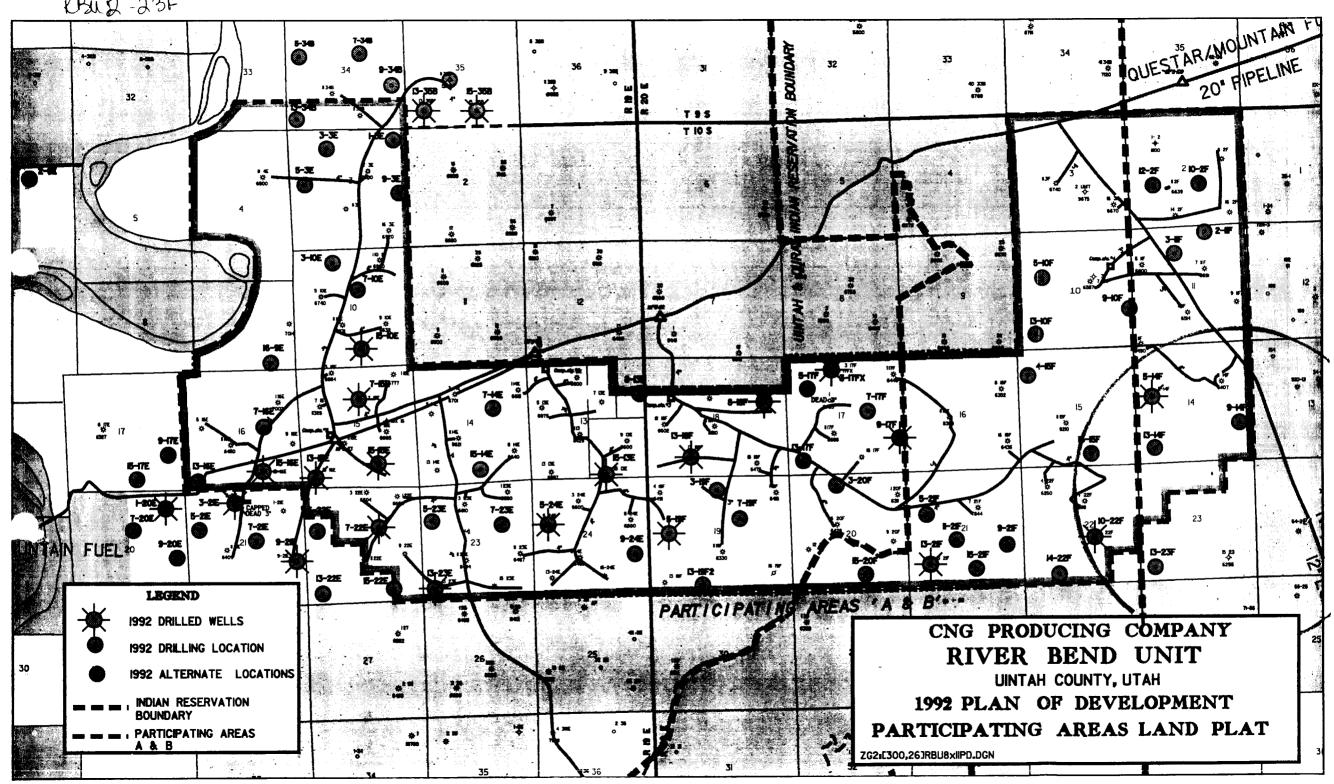
TRI-STATE LAND SURVEYING P.O. BOX 533 VERNAL, UT. 84078 (801)781-2501

SCALE: 1" = 50'









Form 3160-5 UNITED 5	TES		→RM APPROVED
DEPARTMENT OF T	HE INTE	RIOR	BUDGET BUREAU NO. 1004-0135
BUREAU OF LAND	MANAGE	MENT	EXPIRES: MARCH 31, 1993
			5. Lease Designation and Serial No.
SUNDRY NOTICES AND F	U-01470-Ā		
Do not use this form for proposals to d			6. If Indian, Allottee or Tribe Name
different reservoir. Use "APPLICATIO	N FOR P	ERMIT - " for such proposa	s
SUBMIT IN TR	IPLICATE		
1. Type of Well			7. If Unit or CA, Agreement Designation
[] Oil Well [X] Gas Well [] Other	er		RBU
2. Name of Operator			8. Well Name and No.
CNG PRODUCING COMPANY			2-23F
3. Address and Telephone No.	Al Out	1.0 ToddG 5000	9. API Well No.
CNG Tower - 1450 Poydras Street 4. Location of Well (Footage, Sec., T.,	, New On	eans, LA /0112-6000	10 5:-1115 1 5 1
Surface - 982' FNL & 1,438' FEL of	rt., m., o of Gas. 92	Tine pone	10. Field and Pool, or Exploratory Area Island
Juliane - 302   142 d 1,400   22 0	/ JEC. 20	-1103-R20E	
			11. County or Parish, State Uintah, Utah
CHECK APPROPRIAT	E BOX(S	TO INDICATE NATURE OF	NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSIO	N	T	PE OF ACTION
[] Natice of Intent		[ ] Abandonment	[] Change of Plans
		[ ] Recompletion	[] New Construction
[X] Subsequent Repoi	1	[ ] Plugging Back	[] Non-Routine Fracturing
	1	] Casing Repair	[] Water Shut-Off
[] Final Abandonmen			[] Conversion to Injection
	ļ	[X] Other - Variance	[ ] Dispose Water
	l	in casing	(Note: Report results of multiple
			completion on Well Completion or
12 Describe Proposed or Completed	22222	- (0)	Recompletion Report and Log form.)
13. Describe Proposed or Completed	operation	is (Cleany state all pertinent	details, and give pertinent dates, nally drilled, give subsurface locations
and measured and true vertical dep	any prop the for all	used work. If well is directly	naily united, give subsurface locations
•		•	•
Under Onshore Order #2, casing	and cem	enting requirements, it state	s " All casing, except the conductor
casing, shall be new or recondition	ed and te	sted used casing that meets	or exceeds API standards for new casing
the 8 5/8" 24# H-40 surface casing	g designe	ed for this well and other well	s in the River Bend Unit meets all of the
above criteria for the order. The 8	D/8" casi	ng is a limited service pipe i	which means it does not meet API
8 5/8" 24# K-55 casing.	ew and w	as nydro statically tested to	2,700 PSI which equals API standards for
o ord a fill to obtaining.			
We respectfully submit this sundr	γ and atta	sched letter from the compa	ny the pipe was purchased from \T\\
• ,	•	,	ny the pipe was purchased from TIAL
If any additional information is ne	eded, ple	ase advise.	00111
14. I hereby certify that the forgoing is	true and	correct	
Signed R. S. Sign for David L. Linger			
Signed ( K, 2. shope for	_Title _	Senior Drilling Engineer Da	teOctober 1, 1992
David Li Linger			
(This space for Federal or State office	ce use)		
Approved by	Title	Ω_	te
Approved by	_ · WE _	Ua	
Title 18 U.S.C. Section 1001, makes it a	a crime fo	r any person knowingly and	willfully to make to any department or
agency of the United States any false, i			
within its jurisdiction.			•

#### SELF-CERTIFICATION STATEMENT

Self-certification statement. Under the Federal regulation in effect as of June 15, 1988 designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

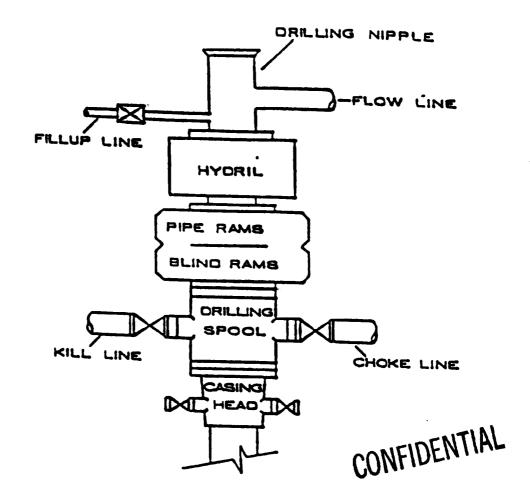
"Please be advised that <u>CNG Producing Company</u> is considered to be the operator of Well <u>No. 2-23F NW 1/4 of NE 1/4 Section 23, Township 10, Range 20; Lease U-013793-A; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by <u>American Casualty Company of Reading</u>, PA, Bond #524 7050.</u>

R. S. Gloger

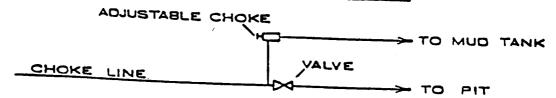
Drilling Manager

CONFIDENTIAL

#### BOP STACK



### CHOKE MANIFOLD

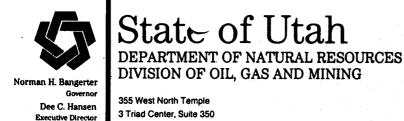


# WORKSHEET APPLICATION FOR PERMIT TO DRILL

\*\*\*\*\*\*

DATE RECEIVED: 10/05/92

OPERATOR: CNG PRODUCING COMPANY WELL NAME: RBU 2-23F	OPERATOR ACCT NO: N- ()し()5
LEASE TYPE: FED LEASE NO: LOCATION: NWNE 23 - T10S - R20E	1
LOCATION: NWNE 23 - T10S - R20E FIELD: NATURAL BUTTES FIELD	UINTAH COUNTY CODE: しょう
Plat Bond (Number Potash (YN) Oil shale (YN) Water permit (Number RDCC Review (YN) (Date:	LOCATION AND SITING:  R649-2-3. Unit: Rull Buck  R649-3-2. General.  R649-3-3. Exception.  Drilling Unit.  Board Cause no:  Date:
COMMENTS: Uncluded in 90 PC	CP. CI.P beforga a
STIPULATIONS:	
	CONFIDENTIAL PERIOD EXPIRED ON 4-30-94



3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

October 13, 1992

CNG Producing Company CNG Tower, 1450 Poydras Street New Orleans, Louisiana 70112-6000

#### Gentlemen:

Dianne R. Nielson, Ph.D.

Division Director

RBU 2-23F Well, 982 feet from the north line, 1438 feet from the east line, NW 1/4 Re: NE 1/4, Section 23, Township 10 South, Range 20 East, Uintah County, Utah

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and 1. Gas Conservation General Rules.
- 2. Notification within 24 hours after drilling operations commence.
- Submittal of Entity Action Form, Form 6, within five working days following 3. commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- Submittal of the Report of Water Encountered During Drilling, Form 7. 4.
- Prompt notification prior to commencing operations, if necessary, to plug 5. and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.

Page 2 CNG Producing Company RBU 2-23F Well October 13, 1992

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32391.

Sincerely,

Associate Director, Oil and Gas

ldc

**Enclosures** 

CC:

Bureau of Land Management

J.L. Thompson

WOI1

CNG Tower 1450 Poydras Street New Orleans, LA 70112-6000 (504) 593-7000

November 6, 1992



NOV 0 9 1992

DIVISION OF OIL GAS & MINING

Mr. Ed Forsman
Dept. of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RE: River Bend Unit

RBU 2-23F Sec. 23-T10S-R20E

Dear Ed:

Per your request, enclosed please find the original and two copies of Form 3160-3 of the Application for Permit to Drill for the above referenced well. This form is being refiled since the location has been restaked. Also attached to the application is the revised survey plat.

CNG Producing Company is requesting all information be held confidential.

It would be appreciated if this permit could be expedited since drilling is planned to begin in November, 1992.

If you have any questions or need any further information, please feel free to contact me at (504) 593-7260 or our project engineer, David Linger, at (504) 593-7779. Thank you for your continued cooperation.

Sincerely,

Susan M. Hebert

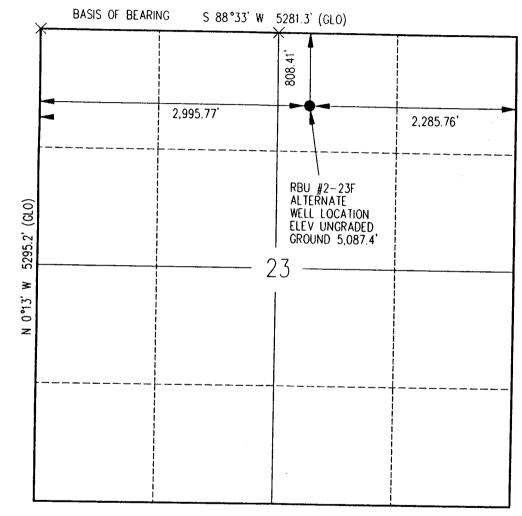
Regulatory Reports Asst. II

Susan M. Hebert

cc: Tammy Searing - Utah Board of Oil, Gas & Mining

7980 3150 -3987 7980 - 3150 -3987		~.~.		MJRIELIC	ATE*	Jage Personal No.	1004-0136
howmeny a-32	(formerly 9-331) UNITED STATES - on reverse side)					Expires August 31,	1985
DEPARTMENT OF THE INTERIOR						5. LEASE DESIGNA	TION AND SERIAL NO.
		AND MANAGEME		_		U-013793-A	<b>\</b>
Ta. TYPE OF V	WORK	RMIT TO DRILL, D	EEPEN, OR PL	UG BACH	(	6. IF INDIAN, ALLO	TTEE OR TRIBE NAME
b. TYPE OF W		DEEPEN []	PLUG BACK []			7. UNIT AGREEMEN	NT NAME
OIL WELL []	GAS WELL [X]	OTHER	SINGLE ZONE []	MULTIPL	E ZONE []	8. FARM OR LEASE	NAME
2. NAME OF O		_				RBU	
	ODUCING COM	PANY				9. WELL NO.	
3. ADDRESS C		_				2-23F	
CNG Tov	wer, 1450 Poydr	as Street, New Or	leans, LA 7011	2-6000		10. FIELD AND POC	L, OR WILDCAT
4. LOCATION (	OF WELL (Report to	cation clearly and in a	ccordance with any	State requ	iramants.*	Island	•
At surface	e 808'FNL & 2,	,286' FEL of Sec. :	23-T10S-R20E			11. SESC., T., R., M	., OR BLK.
<b>.</b>	_					AND SURVEY OR	
At proposed						23-T105-R2	
14. DISTANCE	IN MILES AND DIRE	ECTION FROM NEAR	EST TOWN OR POS	T OFFICE		12. COUNTY OR PA	RIS 13. STATE
	SW of Ouray		<b>,</b>			Uintah	Utah
	FROM PROPOSED: FO NEAREST	×	16. NO. OF ACRE	S IN LEAS	1	F ACRES ASSIGNED	
	OR LEASE LINE, FT	<u>-</u>			TOTH	S WELL	
	rest drig. unit line if		400				
	FROM PROPOSED		19. PROPOSED D	EDTU	00 000	160	
	T WELL, DRILLING,		IS. PROPOSED D	CPIN	20. ROTA	RY OR CABLE TOOL	3
	FOR, ON THIS LEA		7,400'		]	D-1	
21. ELEVATION	S (Show whether D	F. RT. GR. etc.)	7,700		L	Rotary	WAR !!
	5,101' GR	, , , , , , , , , , , , , , , , , , , ,				22. APPROX. DATE	
23.	······································	PROPOSED CASI	NG AND CEME	NTING	POCEAN	November, 1992	<u></u>
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DECTH	14111401			N=
			: 3C			CHANTITY OF CELLEI	
12 1/4"	8 5/8"	24#				QUANTITY OF CEMEI	N I
12 1/4" 7 7/4			+/- 350		Cement	to surface	N I
	8 5/8"	24#			Cement		NI
7 7/4	8 5/8" 5 1/2"	24# 17#	+/- 350 +/-7,400	40 casin	Cement Cement	to surface calo to surface	NI
7 7/4  1. Drill a 12	8 5/8" 5 1/2" 2 1/4" hole with a	24# 17# an air rig to 350', r	+/- 350 +/-7,400 run a 8 5/8" . H-	40 casin	Cement Cement	to surface calo to surface	NI
7 7/4  1. Drill a 12 2. NU and p	8 5/8" 5 1/2" 2 1/4" hole with a pressure test BC	24# 17# an air rig to 350', r OP stack prior to d	+/- 350 +/-7,400 run a 8 5/8", H- rilling out below	40 casin surface	Cement Cement	to surface calo to surface	N
7 7/4  1. Drill a 12 2. NU and p 3. Operate	8 5/8" 5 1/2" 1/4" hole with a pressure test BC pipe rams daily:	24# 17# an air rig to 350', r OP stack prior to d and blind rams as	+/- 350 +/-7,400 run a 8 5/8", H- rilling out below possible.	surface	Cement Cement g and ce pipe.	to surface calo to surface ment to surface.	
7 7/4  1. Drill a 12 2. NU and p 3. Operate 4. Drill a 7 7	8 5/8" 5 1/2" 1/4" hole with a pressure test BC pipe rams daily:7/8" hole to 7,40	24# 17# an air rig to 350', r DP stack prior to d and blind rams as 00' with a salt wate	+/- 350 +/-7,400 run a 8 5/8", H- rilling out below possible.	surface	Cement Cement g and ce pipe.	to surface calo to surface ment to surface.	
7 7/4  1. Drill a 12 2. NU and p 3. Operate 4. Drill a 7 7 needed t	8 5/8" 5 1/2" 1/4" hole with a pressure test BC pipe rams daily: 7/8" hole to 7,40 o evaluate unex	24# 17# an air rig to 350', r P stack prior to d and blind rams as 0' with a salt wate pected shows.	+/- 350 +/-7,400 run a 8 5/8", H- rilling out below possible. er mud system.	surface No core	Cement Cement g and ce pipe. s are plai	to surface calo to surface ment to surface. nned. DST's will I	be run as
7 7/4  1. Drill a 12 2. NU and p 3. Operate 4. Drill a 7 7 needed t 5. Run logs	8 5/8" 5 1/2" 1/4" hole with a pressure test BC pipe rams daily: 7/8" hole to 7,40 o evaluate unex , set 5 1/2", 17#	24# 17# 17# an air rig to 350', r P stack prior to de and blind rams as 30' with a salt wate 30' pected shows. N 80 & K-55 cas	+/- 350 +/-7,400 run a 8 5/8", H- rilling out below possible. er mud system.	No core	Gement  Cement  g and ce  pipe.  s are plan  g shows.	to surface calo to surface ment to surface. nned. DST's will I	be run as
7 7/4  1. Drill a 12 2. NU and p 3. Operate 4. Drill a 7 7 needed t 5. Run logs program	8 5/8" 5 1/2" 1/4" hole with a pressure test BC pipe rams daily: 7/8" hole to 7,40 to evaluate unex , set 5 1/2", 17# may be modified	24# 17# 17# 20 an air rig to 350', r 20 stack prior to de and blind rams as 20' with a salt wate pected shows. 21, N 80 & K-55 cas 22d to provide added	+/- 350 +/-7,400 run a 8 5/8", H- rilling out below s possible. er mud system. sing as dictated d burst strength	No core by drillin	Gement  Gement  g and cel  pipe.  s are plain  g shows,  d for frac	to surface calc to surface. ment to surface. nned. DST's will I	be run as
7 7/4  1. Drill a 12 2. NU and p 3. Operate 4. Drill a 7 7 needed t 5. Run logs program 6. Primary 2	8 5/8" 5 1/2" 1/4" hole with a pressure test BC pipe rams daily: 7/8" hole to 7,40 o evaluate unex , set 5 1/2", 17# may be modified	24# 17# 17# 20 an air rig to 350', r 20 stack prior to de and blind rams as 20' with a salt wate pected shows. 30 kg, N 80 & K-55 cas d to provide added are the Wasatch,	+/- 350 +/-7,400 run a 8 5/8", H- rilling out below possible. er mud system. sing as dictated burst strength Chapita Wells	No core by drillin if neede Utelane	Gement Cement g and ce pipe. s are plan g shows, d for frac d Buttes.	to surface cale to surface. ment to surface. nned. DST's will I test, and logs. O program.	be run as Sasing
7 7/4  1. Drill a 12 2. NU and p 3. Operate 4. Drill a 7 7 needed t 5. Run logs program 6. Primary 2 7. All zones	8 5/8" 5 1/2" 1/4" hole with a pressure test BC pipe rams daily (7/8" hole to 7,40 to evaluate unex , set 5 1/2", 17# may be modified cones of interest indicating poter	24# 17# 17# 20 an air rig to 350', r 20 stack prior to de and blind rams as 20' with a salt wate pected shows. 21, N 80 & K-55 cas 22d to provide added	+/- 350 +/-7,400 run a 8 5/8", H- rilling out below possible. er mud system. sing as dictated burst strength Chapita Wells	No core by drillin if neede Utelane	Gement Cement g and ce pipe. s are plan g shows, d for frac d Buttes.	to surface cale to surface. ment to surface. nned. DST's will I test, and logs. O program.	be run as Sasing
7 7/4  1. Drill a 12 2. NU and p 3. Operate 4. Drill a 7 7 needed t 5. Run logs program 6. Primary 2 7. All zones prudent r	8 5/8" 5 1/2" 1/4" hole with a pressure test BC pipe rams daily of the common daily of	24# 17# 17# 27 an air rig to 350', r 28 stack prior to describe and blind rams as 20' with a salt wate pected shows. 25 N 80 & K-55 cased to provide added are the Wasatch, notial for economics	+/- 350 +/-7,400  run a 8 5/8", H- rilling out below possible. er mud system. sing as dictated burst strength Chapita Wells (	No core by drillin if neede Uteland reserves	Gement Cement g and cer pipe. s are plan g shows, d for frac d Buttes. s will be to	to surface calc to surface. ment to surface. nned. DST's will l test, and logs. C program. ested in a normal	be run as Sasing
7 7/4  1. Drill a 12 2. NU and p 3. Operate 4. Drill a 7 7 needed t 5. Run logs program 6. Primary z 7. All zones prudent r 8. In the eve	8 5/8" 5 1/2" 5 1/2" 1/4" hole with a pressure test BC pipe rams daily and the common daily are to 7,40 or evaluate unex and the cones of interest andicating potermanner.	24# 17# 17# 20 an air rig to 350', r 20 stack prior to desired shows. 21, N 80 & K-55 case 22 to provide added 23 are the Wasatch, 24 to the	+/- 350 +/-7,400  run a 8 5/8", H- rilling out below possible. er mud system. sing as dictated burst strength Chapita Wells (	No core by drillin if neede Uteland reserves	g and cerpipe. s are planting shows, d for fract Buttes. s will be to	to surface calo to surface. ment to surface. nned. DST's will l test, and logs. O program. ested in a normal	be run as Sasing
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7 7/4  1. Drill a 12 2. NU and p 3. Operate 4. Drill a 7 7 needed t 5. Run logs program 6. Primary z 7. All zones prudent n 8. In the ever FORMATION Wasatch Chapita Wells Uteland Butte	8 5/8" 5 1/2" 1/4" hole with a pressure test BC pipe rams daily: 7/8" hole to 7,40 to evaluate unex, set 5 1/2", 17# may be modified to the properties of interest indicating poter manner. ent circulation is TOPS	24# 17#  an air rig to 350', r DP stack prior to de and blind rams as the salt water pected shows.  N 80 & K-55 cased to provide added are the Wasatch, air or air assemble to the salt water the wasatch, and a salt water the wasatch, and a salt water the wasatch, air or air assemble to the salt wasatch, air or air assemble to the wasatch, air or air ass	+/- 350 +/-7,400  run a 8 5/8", H- rilling out below possible. er mud system. sing as dictated burst strength Chapita Wells & ally recoverable sisted mud will b	Surface  No core by drillin if neede by Uteland reserves GRUNIES OF U OIL, OIL, on conce	g and cerpipe.  s are planting shows, d for fract Buttes. will be to the shown of the short part of th	nned. DST's will leave to surface.  The surface to surface.  The surface.	NBV 0 9 1992  DIVISION OF LEAS & MINING
7 7/4  1. Drill a 12 2. NU and p 3. Operate 4. Drill a 7 7 needed t 5. Run logs program 6. Primary z 7. All zones prudent r 8. In the every FORMATION Wasatch Chapita Wells Uteland Butte CNG Producir	8 5/8" 5 1/2" 5 1/2" 1/4" hole with a pressure test BC pipe rams daily and the control of the co	24# 17#  17#  29 an air rig to 350', rope stack prior to deand blind rams as 20' with a salt water pected shows.  3, N 80 & K-55 cased to provide added are the Wasatch, air or air assection of the conomical for economical for econo	+/- 350 +/-7,400  run a 8 5/8", H- rilling out below possible. er mud system. sing as dictated burst strength Chapita Wells & ally recoverable sisted mud will by Chat all information	Surface  No core by drillin if neede 8 Uteland reserves QUE, QUE, QUE, QUE, QUE, QUE, QUE, QUE,	g and cell pipe.  s are plan g shows, d for fract d Buttes. s will be to gas, A	nned. DST's will latest, and logs. Of program.  ested in a normal livision of the state of the s	NOV 0 9 1992  DIVISION OF LAGAS & MINING
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7 7/4  1. Drill a 12 2. NU and p 3. Operate 4. Drill a 7 7 needed t 5. Run logs program 6. Primary z 7. All zones prudent r 8. In the every FORMATION Wasatch Chapita Wells Uteland Butte CNG Producir IN ABOVE SPACE new productive z Give blowout pre 24.  3IGNED	8 5/8" 5 1/2" 5 1/2" 1/4" hole with a pressure test BC pipe rams daily: 7/8" hole to 7,40 to evaluate unex, set 5 1/2", 17# may be modified to the properties of interest indicating poter manner. ent circulation is TOPS  EDESCRIBE PROPERTIES DESCRIBE PROPERTIES PRO	24# 17#  17#  an air rig to 350', r DP stack prior to de and blind rams as the salt water pected shows.  N 80 & K-55 cased to provide added are the Wasatch, notial for economical for eco	+/- 350 +/-7,400  run a 8 5/8", H- rilling out below possible. er mud system. sing as dictated di burst strength Chapita Wells ( ally recoverable sisted mud will be coposal is to deeperationally, give pertinents	Surface  No core by drillin if neede LUteland reserves CFUCIL, CIL, on conce	g and celpipe.  s are plant g shows, d for fract Buttes. s will be to the subsurface on subsurface	to surface calo to surface.  ment to surface.  nned. DST's will lead test, and logs. Of program.  ested in a normal lead of the lead calo on present produce locations and measures.	NBV 0 9 1992  DIVISION OF  LEGAS & MINING  ctive zone and proposed pured and true vertical depth
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### T10S, R20E, S.L.B. & M.



S 89°01' W 5287.3' (GLO)

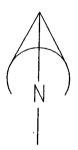
X = SECTION CORNERS LOCATED

BASIS OF BEARINGS; G.L.O. PLAT 1911

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (BIG PACK MOUNTAIN NW)

#### CNG PRODUCING COMPANY

WELL LOCATION, RBU #2-23F, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 23, T10S, R20E, S.L.B. & M, UNITA COUNTY UTAH.



5336.8'

₹

> REGISTRAYON No. 3154 STATE OF 10 H

# TRI STATE LAND SUR CONSULTING 38 EAST 100 NORTH, VERNAL, UTAH 84078 (801) 781-2501

SCALE: 1" = 1000'

DATE: 10/15/92

WEATHER: CLEAR & WARM

NOTES: ALTERNATE LOCATION

FILE | RBU #2-23F

1989- 1985 1989		1.TEC		ribiblica.	TE*	Budger Bureau No. 1	1004-0136 Nogna
	formerly 9-331( UNITED STATES on reverse side)					pires August 31, 1	ION AND SERIAL NO.
DEPARTMENT OF THE INTERIOR						ION AND SERIAL NO.	
BUREAU OF LAND MANAGEMENT					U-013793-A		
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					6. IF INDIAN, ALLOT	IEE OR IRIBE NAME	
DRILL [X] DEEPEN [] PLUG BACK []					7. UNIT AGREEMEN	T NAME	
b. TYPE OF WE		OTHER	SINCLE TONE !	MIII TIDI F	70NF []	8. FARM OR LEASE	NAME
2. NAME OF OF	GAS WELL [X]	OTHER	SINGLE ZONE []	MOLITEL	20112 []	RBU	
	DUCING COMP	PANY				9. WELL NO.	
3. ADDRESS OF	OPERATOR					2-23F	
		as Street, New Orl				10. FIELD AND POO	L, OR WILDCAT
		ation clearly and in a		State requi	rements.*		
At surface	808' FNL & 2,	286" FEL of Sec. 2	23-T10S-R20E			11. SESC., T., R., M.	₹
	4 .	47 04-	7-32391			AND SURVEY OR 23-T10S-R2	
At proposed p		CTION FROM NEARE		T OFFICE*		12. COUNTY OR PAI	
	5W of Ouray	CHON PROM NEARL	.31 101111 OK F03	I OFFICE		Uintah	Utah
	ROM PROPOSED	ŧ	16. NO. OF ACRES	S IN LEASE	17. NO. C	F ACRES ASSIGNED	
LOCATION T	O NEAREST				TO TH	IS WELL	
	OR LEASE LINE, FT					456	
	est drig. unit line if		400		00 0074	160	5
	ROM PROPOSED		19. PROPOSED D	EPIH	20. ROIA	ARY OR CABLE TOOL	
	WELL, DRILLING, FOR, ON THIS LEA		7,400'			Rotary	
	S (Show whether D					22. APPROX. DATE	WORK WILL START
	5,101' GR	, , , ,				November, 1999	2
23.		PROPOSED CAS		NTING P			
		WEIGHT PER FOOT				QUANTITY OF CEME	NT
12 1/4"	8 5/8"	24#	+/- 350			to surface	
7 7/4	5 1/2"	17#	+/-7,400		Cement	cale to surface	
<ol> <li>NU and p</li> <li>Operate</li> <li>Drill a 7 ineeded t</li> <li>Run logs</li> </ol>	pressure test BC pipe rams daily 7/8″ hole to 7,40 to evaluate uner t, set 5 1/2″, 179	cpected shows. #, N 80 & K-55 ca	Irilling out below s possible. er mud system. sing as dictated	surface No core by drillin	pipe. s are pla ig shows	anned. DST's will	CasiNOV 2 4 1992
program	may be modifie	d to provide adde	d burst strength	if neede	d for fra	c program.	
6. Primary	zones of interes	t are the Wasatch	, Chapita Wells	& Utelan	d Buttes		DIVISION OF
		ntial for economic	ally recoverable	reserve	s will be	tested in a norma	DIL GAS & MINING
prudent							
8. In the ev	ent circulation is	s lost, air or air as	sistea mua Wili I	oe utilizei	<b>3.</b>		
FORMATION	TOPS	DEPTHS				RECEI'	$\wedge_{\mathfrak{t}}$
Wasatch		4,600'				NOV 0.0	1002
Chapita Well		5,250'				NOV 0 9	1994
Uteland Butte		6,350'					اجتمع المتعدد
						his well be held co	
IN ABOVE SPACE	E DESCRIBE PRO	POSED PROGRAM: II	f proposal is to deep	en or plug	back, give	z data on present prod	uctive zone and proposed
	zone. It proposal is eventer program, if		ectionally, give perti	inent data t	JN SQUSQTI	ace locations and met	asured and true vertical dep
24.	Zverner program, n	y.,					
SIGNED	NIZZ	ngs	TITLE	Senior D	rilling E	ngineer	DATE 11/06/92
	David L. Linge	9	_				
(This space for f	ederal or State offi	ce use)	>				
PERMIT NO.	el N	$\gamma /\!\!/\!\!/ > <$	APPROVAL DATE		SISTANT D	ISTRICT	NOVA - AREA
APPROVED BY	Thought KI	Varing	TITLE	iii Iii	MAGER MI	NERALS	DATE NOV 1 9 1992
CONDITION	OTICE OF A	PPROVALe Inst	<b>-</b>	verse Sid	e	CONDITIONS OF	APPROVAL ATTACHED ATOR'S COPY

#### WELL LOCATION INFORMATION

Company/Operator:	CNG PRODUCING COMPANY	-
API Number	43-047-32391	-
Well Name & Number:	RBU 2-23F	-
Lease Number:	U-013793A	_
Location: NWNE	Sec. 23 T. 10S R. 20E	_
Surface Ownership:	BLM	_
Date NOS Received	9/23/92	_
Date APD Received		_

#### NOTIFICATION REQUIREMENTS

Location Construction - at least forty-eight (48) hours prior to construction of location and access

roads

**Location Completion** 

- prior to moving on the drilling rig.

·

Spud Notice - at least twenty-four (24) hours prior to spudding the well.

Casing String and - at least twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and Related - at least twenty-four (24) hours prior to initiating pressure tests. Equipment Tests

First Production - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company CNG Producing Company	Well No. RBU 2-23F
Location NWNE, Section 23, T10S, R20E	Lease No. <u>U - 01470 - A</u>

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of onshore Oil and Gas Order No. 2 for a 3M system for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at  $\pm$  1,655. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

#### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

#### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  1,455 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

#### 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

## 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka Petroleum Engineer	(801) 781-1190
Ed Forsman Petroleum Engineer	(801) 789-7077
BLM FAX Machine	(801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

### Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

## **OPERATOR CNG Producing Company**

OPERATOR ACCT. NO. NO605

**ENTITY ACTION FORM - FORM 6** 

ADDRESS CNG Tower

1450 Poydras Street

Phone No. (504) 593-7260

New Orleans, LA 70112-6000 **EFFECTIVE** SPUD WELL LOCATION WELL NAME API NUMBER NEW ACTION CURRENT DATE DATE RG COUNTY TP SC 00 ENTITY NO. CODE ENTITY NO. 12/08/92 20E Uintah 07050 23 105 NW NE 43-047-32391 RBU 2-23F В WELL 1 COMMENTS: This well is located within River Bend Unit on BLM land. Entity added 12-14-92. fa WELL 2 COMMENTS: DIVISION OF OF GASE MINING WELL 3 COMMENTS: WELL 4 COMMENTS: WELL 5 COMMENTS ACTION CODES (See instruction on back of form) A - establish new entity for new well (single well only) B - Add new well to existing entity (group or unit well) C - Re-assign well from one existing entity to another existing entity D - Re-assign well from one existing entity to a new entity December 8, 1992 Regulatory Reports Assistant II E - Other (explain in comments section) Date

(3/89)

NOTE: Use COMMENT section to explain why each Action Code was selected.

DEDARTMENT OF TO TIME	NOB	BUNGET PREAU NO. 1004-0135	
DEL MITTINE CO. 1		E. RES: MARCH 31, 1993	
BUREAU OF LAND No. AGENIENT		5. Lease Designation and Serial No.	
OUNDDY MOTICES AND DEPORTS ON MELLS		U-01470-A	
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reently to a		6. If Indian, Allottee or Tribe Name	
different reservoir. Use "APPLICATION FOR F	CENTIFICATION CONTRACTOR		
SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation	
1. Type of Well	DEC 1 6 1992	RBU	
[] Oil Well [X] Gas Well [] Other		8. Well Name and No.	
2. Name of Operator	DIVISION OF	2-23F	
CNG PRODUCING COMPANY	OIL GAS & MINING	9. API Well No.	
3. Address and Telephone No. CNG Tower – 1450 Poydras Street, New O	10.0 10.00	43-047-32391	
4. Location of Well (Footage, Sec., T., R., M.,	or Survey Description)	10. Field and Pool, or Exploratory Area	
Surface - 982' FNL & 1,438' FEL of Sec. 2	3-T105-B20E	Island	
Sunace - 362 Five & 1,450 Five of Sec. 2		11. County or Parish, State	
		Uintah, Utah	
CHECK APPROPRIATE BOX(9	TO INDICATE NATURE OF N	OTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPI	E OF ACTION	
[] Notice of Intent	[] Abandonment	[] Change of Plans	
[] Notice of intent	[ ] Recompletion	[] New Construction	
IVI Color amount Depart	[ ] Plugging Back	[] Non-Routine Fracturing	
[X] Subsequent Report	[] Casing Repair	[] Water Shut-Off	
13 E' ) Ab do Ab-in-	[] Altering Casing	[] Conversion to Injection	
[] Final Abandonment Notice	[X] Other - Spud Notice	[] Dispose Water	
	  [X] Otter - Spag (40005	(Note: Report results of multiple	
		completion on Well Completion or	
		Recompletion Report and Log form.)	
13. Describe Proposed or Completed Operation	ons (Clearly state all pertinent d	nelly drilled give perment dates,	
including estimated date of starting any p	roposed work. If well is direction	naily drilled, give subsurface locations	
and measured and true vertical depths for	r all markers and zones penine	nt to the work.j."	
This is to notify you that the RBU 2-23F was spudded by Top Hole Drilling on Decenber 11, 1992.			
11113 13 to 115111) you was the	, , ,		
They drilled 397' of 12 1/4" hole and ran	9 its of 8 5/8″ 23# H-40 casing	and set at 389.39'.	
·			
Gemented by Dowell with 224 sks Class "G" Poz. Displace 8 5/8" casing with 21 bbls of fresh water. Plug			
was not bumped. Top of cement at 330'.	Circulate 5 bbls of good ceme	nt to surface.	
Nas not a surpression of the sur	_		
14. I hereby certify that the forgoing is true ar	nd correct		
•			
Signed Title	Senior Drilling Engineer Date	December 18, 1992	
David L. Linger			
(This space for Federal or State office use)	•		
(11112 3 passe 141 7 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Approved byTitle	Date		
Conditions of approval, if any:			
Title 18 U.S.C. Section 1001, makes it a crime	for any person knowingly and	willfully to make to any department or	
agency of the United States any false, fictitiou	s or fraudulent statements or re	epresentations as to any matter	
within its jurisdiction.			
*See	Instructions on Reverse Side		

FORM APPROVED

Form 3160-5

UNITED STATES

Form 3160-5 UNITED STA		.M APPROVED
DEPARTMENT OF THE INTE		BUDGET BUREAU NO. 1004-0135
BUREAU OF LAND MANAGEMENT		EXPIRES: MARCH 31, 1993
SUNDRY NOTICES AND REPORTS	5. Lease Designation and Serial No. U-01470-A	
Do not use this form for proposals to drill or to		6. If Indian, Allottee or Tribe Name
different reservoir. Use "APPLICATION FOR	PERMIT - " for such proposals	
SUBMIT IN TRIPLICATE		
Type of Well     [] Oil Well     [X] Gas Well     [] Other	Margina Can	7. If Unit or GA, Agreement Designation RBU
2. Name of Operator	DEC 2 8 1992	8. Well Name and No.
CNG PRODUCING COMPANY	0.00 0.00	2-23F
3. Address and Telephone No.	DIVICION OF	9. API Well No.
CNG Tower - 1450 Poydras Street, New	Orleans, LA 70112-600010	43-047-32391
4. Location of Well (Footage, Sec., T., R., M.	, or Survey Description)	10. Field and Pool, or Exploratory Area
Surface - 982' FNL & 1,438' FEL of Sec.	23-T10S-R20E	Island
·		11. County or Parish, State
		Uintah, Utah
CHECK APPROPRIATE BOX(S	) TO INDICATE NATURE OF NOT	ICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		E OF ACTION
[] Notice of Intent	[] Abandonment	[] Change of Plans
	[ ] Recompletion	[] New Construction
[X] Subsequent Report	[ ] Plugging Back	[] Non-Routine Fracturing
	[] Casing Repair	[] Water Shut-Off
[] Final Abandonment Notice		[] Conversion to Injection
	[X] Other – Spud Notice	[] Dispose Water
		(Note: Report results of multiple
		completion on Well Completion or
		Recompletion Report and Log form.)
13. Describe Proposed or Completed Operat	ions (Clearly state all pertinent de	tails, and give pertinent dates,
including estimated date of starting any	proposed work. If well is direction	ally drilled, give subsurface locations
and measured and true vertical depths for	or all markers and zones pertinent	t to the work.)*
December 18 - December 23, 1992		
Rig up rig. Nipple up BOPs. Test BOPs,	kelly valve, dart valve, TIW, chok	e line, kill line and manifold to 1500 PSI.
Test casing and hydril to 1500 PSI. Fund	ction test BOPs. Pick up bit, mud	motor, shock sub & trip in hole. Tag
cement at 306'. Drill cement, float and s	hoe. Install rotating head rubber.	Drilling. Survey at 980'. Drilling.
Survey at 1,579'. Drilling. Survey - line	parted. Trip for tool. Drilling. Sur	rvey at 2,765'. Drilling. Survey at
3,352'. Drilling. Survey at 3,881'. Drilling	g. Survey at 4.511'. Drilling. Pul	out of hole. Lay down mud motor
and short sub. Rig service. Pick up 3 dr	ill collars. Trip in hole. Circulate	out gas. Wash to bottom. 30' fill.
Drilling. Survey. Drilling. Survey at 5,94	3'. Drilling. TD at 6,120'. Mud w	t. 8.9 PPG.
<b>2g. 22.</b> , -y. 2g. 22	3	
14. I hereby certify that the forgoing is true a	and correct	
Signed Susan M. Hebert Susan M. Hebert	Regulatory Reports Asst. II Date	December 23, 1992
(This space for Federal or State office use	e)	
	•	
Approved by Title	Date	
Conditions of approval, if any:		
.,		
Title 18 U.S.C. Section 1001, makes it a crim	e for any person knowingly and w	rillfully to make to any department or
agency of the United States any false, fictitio	us or fraudulent statements or rep	presentations as to any matter
within its jurisdiction.		

1.		e and num	_	RBU 2-23F		
	API numb	oer: <u>43</u> -	-047-3239	<u>1</u>		
2.	Well locat	ion: Q <u>Q</u> 1	W NE sec	tion 23 township 10S range	20E county Uintah	
3.	Well open	ator:	CNG Prod	lucing Company		
	Address:		CNG Tow	er – 1450 Poydras Street	phone: (504) 593-7000	
	•		New Orles	ans, LA 70112-6000	· <b>-</b>	
	Daillian an	mtmatar:	Gmaa Dril	ling Company		
4.	Drilling co Address:		2801 You	ngfield Street	phone: (303) 234-1444	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Suite 178	- Applewood Tech Center		
			Golden, C			
5.	Water end	countered	(continue on	reverse side if necessary)	_	
	į	C	epth	Volume	Quality	
		from	to	(flow rate or head)	(fresh or salty)	
		2,265'	2,295'	50 BPH	Fresh	
			<del>                                     </del>			<del></del>
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			1			
			-			
			<u> </u>			
6.	Formation	n tops: Wa	satch Ton	gue <u>4,000'</u>		
					<u> </u>	
İ						
lf :	an analysi	s has beer	n made of t	he water encountered, pleas	se attach a copy of the	
	port to this					graph was grown as A. as the section and the section and
_						- PIEGEUV FI
1 0	ertify that	this report	is true and	complete to the best of my	knowledge.	250 0000
	-	-			4	DEC 2 8 1992
		David	inger	Signatur	e Millen	טווופוסאן סב
	ame tie	David L. I	illing Engin	<del></del>		———DIVISION OF ———OIL GAS & MINING
l''	**************************************					CHE COUG & MIMINIAC.
_	<del></del>					

## Comments:

This water flow was encountered while drilling with 294 GPM pump rate and 600 CFM air rate. The approximate fluid weight at the time this water flow was encountered is equal to a 4.5 PPG mud weight equivalent.

		b "⊅GET BUREAU NO. 1004-0135 EXPIRES: MARCH 31, 1993	
BUREAU OF LAND MANAGEMENT		5. Lease Designation and Serial No.	
SUNDRY NOTICES AND REPORTS ON WELLS		U-01470-A	
Do not use this form for proposals to drill or to deepen or reentry to a		6. If Indian, Allottee or Tribe Name	
different reservoir. Use "APPLICATION FOR		•	
SUBMIT IN TRIPLICATE		╡	
1. Type of Well		7. If Unit or CA, Agreement Designation	
[] Oil Well [X] Gas Well [] Other	JAN 0 4 1993	RBU	
2. Name of Operator		8. Well Name and No.	
CNG PRODUCING COMPANY	DIVISION OF	2-23F	
3. Address and Telephone No.	OIL GAS & MINING	9. API Well No.	
CNG Tower - 1450 Poydras Street, New	Orleans, LA 70112-6000	43-047-32391	
4. Location of Well (Footage, Sec., T., R., M.		10. Field and Pool, or Exploratory Area	
Surface - 982' FNL & 1,438' FEL of Sec.		island	
·		11. County or Parish, State	
		Uintah, Utah	
CHECK APPROPRIATE BOX(S	) TO INDICATE NATURE OF NO	TICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYP	E OF ACTION	
[] Notice of Intent	[] Abandonment	[] Change of Plans	
	[ ] Recompletion	[ ] New Construction	
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing	
	[] Casing Repair	[] Water Shut-Off	
[] Final Abandonment Notice		[ ] Conversion to Injection	
	[X] Other – Spud Notice	[ ] Dispose Water	
		(Note: Report results of multiple	
		completion on Well Completion or	
		Recompletion Report and Log form.)	
13. Describe Proposed or Completed Operat	ions (Clearly state all pertinent d	etails, and give pertinent dates,	
including estimated date of starting any p	proposed work. If well is direction	ally drilled, give subsurface locations	
and measured and true vertical depths fo	or all markers and zones pertiner	it to the work.)*	
D			
<u>December 24 - December 31, 1992</u> Drilling. Rig service. Drilling. Repair pur	nn Drilling Sungay at 6 449' D	rilling Circulate and condition. Short	
oming. hig service. Drining. repair put	Trin out of hole - chain out Rigs	up Halliburton. Trip in hole. Loggers TD	
trip 10 stands. Circulate and Condition.	CN/DLL/GR Trin in hole to 6.86	0' Lay down drill nine Well flowing 2"	
6,897'. Log with Halliburton. Run CDL/DSN/DLL/GR. Trip in hole to 6,860'. Lay down drill pipe. Well flowing 2″ stream. Run 159 jts 5 1/2″ casing. Wash 6,836-6,876'. Circulate out gas. Cement casing with 440 sks HiLift, 3%			
stream. Run 109 jts 0 1/2" Casing. Was	N 0,030-0,070 . Oncolate out ga	D_46 followed by 650 sks 10-0 REC	
D-44, .8% D-20, 10#/sk D-42, .25#/sk D-29, 1% D-79, .7% D-112, .2% D-46 followed by 650 sks 10-0 RFC. Displaced with 2% KCL with L-55. Bumped plug with 2000 PSI. Floats held OK. Set slips with 100,000#. Nipple			
		eld Ott. Det slips with roofoods. Anippie	
down and cut off casing. Clean pits. Re	leased ng on 12/26/32.		
14. I hereby certify that the forgoing is true a	nd correct		
14. Thereby Certify that the forgoing is tide a			
Signed SIMM Myle buttile	Regulatory Reports Asst. II Date	December 31, 1992	
Susan M. Hebert (This space for Federal or State office use	N.		
(This space for redetal of State office disc	·		
Approved by Title	Date	2	
Conditions of approval, if any:			
Conditions of approved, it any.			
Title 18 U.S.C. Section 1001, makes it a crim	e for any person knowingly and v	villfully to make to any department or	
agency of the United States any false, fictitio	us or fraudulent statements or re	presentations as to any matter	
within its jurisdiction.			
	Instructions on Reverse	- Side	

UNITED STATES

Form 3160-5

F RM APPROVED

Form 3160-5	UNITED STATES		FORM APPROVED
	DEPARTMENT OF THE NTE	RIOR	DGET BUREAU NO. 1004-0135
	BUREAU OF LAND MANAGE		EXPIRES: MARCH 31, 1993
ł	BOKEAO OF LAND MYNYGE	AICIAI	5. Lease Designation and Serial No.
		CALIMELLO	U-01470-A
SUND	RY NOTICES AND REPORTS	ON WELLS	6. If Indian, Allottee or Tribe Name
Do not use this f	form for proposals to drill or to	DEDITIES If for such proposals	o. If filedall, America at the second
different reservo	ir. Use "APPLICATION FOR	PERMIT - " for such proposals	=
	SUBMIT IN TRIPLICATE		7 Kill-is CA Agreement Designation
1. Type of Well			7. If Unit or CA, Agreement Designation
	X] Gas Well [] Other	<u></u>	RBU 8. Well Name and No.
2. Name of Ope			
	JCING COMPANY		9. API Well No.
3. Address and	Telephone No.		1
CNG Tower	- 1450 Poydras Street, New	Orleans, LA 70112-6000	43-047-32391
4. Location of V	Vell (Footage, Sec., T., R., M.	, or Survey Description)	10. Field and Pool, or Exploratory Area
Surface - 98	32' FNL & 1,438' FEL of Sec.	23-T10S-R20E	Island
80	იგ. შეგף,		11. County or Parish, State
	• • • • • • • • • • • • • • • • • • • •		Uintah, Utah
C	CHECK APPROPRIATE BOX(S	) TO INDICATE NATURE OF NO	TICE, REPORT, OR OTHER DATA
1	TYPE OF SUBMISSION	TYF	PE OF ACTION
[	] Notice of Intent	[] Abandonment	[] Change of Plans
		[ ] Recompletion	[] New Construction
[	X] Subsequent Report	[ ] Plugging Back	[] Non-Routine Fracturing
	· ·	[ ] Casing Repair	[] Water Shut-Off
[	] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
_		[X] Other - Spud Notice	[ ] Dispose Water
			(Note: Report results of multiple
			completion on Well Completion or
			Recompletion Report and Log form.)
13. Describe P	roposed or Completed Opera	tions (Clearly state all pertinent d	letails, and give pertinent dates,
including e	stimated date of starting any	proposed work. If well is direction	nally drilled, give subsurface locations
and measu	ired and true vertical depths t	or all markers and zones pertine	nt to the work.)
lanuary 9.	- January 15, 1993		
Dia un Hall	Shorton and run GR/CCL from	6.953' to 4.500'. Tag up at 6,76	53'. Run in hole with 4" casing gun
rig up rizii	2 CDE and perforate 7 nne #	1 (6.262-70' & 6.616-26'). Pick	up and run in hole with mule shoe collar,
4 is a ansima	a ningle and 193 its. Ningle d	lown BOP. Hang off tubing with (	end of tubing at 6,103, seating nipple
r r, seating	Atimala un trac. Pia down sia	Rig up Halliburton. Triple entry	Establish injection rate with 35 bbls
at 6,120 . 1	Nipple up tree. riig down ng.	CI Treated Zone #1 (6.262-70)	& 6,616–26') with 120,600 lbs of 20/40
01 2% KCL	water. Zone broke at 2417 F	no treating pressure - 3650 PSL	Open tubing to pit on 24/64 choke.
trac sand a	and 1,099 bols of ficial. Avera	ge treating pressure bust ? Et.	-F3 1
		and correct	
•	ertify that the forgoing is true :		
S:	Susan dohat Tille	Regulatory Reports Asst. II Da	te January 15, 1993
	Susan M. Hebert		
		a)	
(Inis space	for Federal or State office us	<del>=</del>	
ما لوم يسمد م	v Title	Da	te
Approved by	of approval, if any:		
Titla 1911 S.C.	Section 1001, makes it a crin	ne for any person knowingly and	willfully to make to any programme will to the programme will to the programme will to the programme will to the programme will be an expectation of the programme will be any programme will be
anency of the l	United States any false, fictition	ous or fraudulent statements or r	epresentations as to a historial U
within its jurisd	liction		l l
WITHIT ILS JUITSU	RATION I.		JAN 1 9 1903

FORM APPROVED

\*See Instructions on Reverse Side

Form 3160-5 UNITED STAT		FCRM APPROVED	
DEPARTMENT OF THE INTERIOR		BGET BUREAU NO. 1004-0135	
BUREAU OF LAND MANAGEMENT		EXPIRES: MARCH 31, 1993	
BUILEAU DI ERITE IIIA		5. Lease Designation and Serial No.	
SUNDRY NOTICES AND REPORTS ON WELLS		U-01470-A	
Do not use this form for proposals to drill or to	deepen or reentry to a	6. If Indian, Allottee or Tribe Name	
different reservoir. Use "APPLICATION FOR	PERMIT - " for such proposals		
SUBMIT IN TRIPLICATE	10)15(G 3  W 5 02		
1. Type of Well	The state of the	7. If Unit or GA, Agreement Designation	
[] Oil Well [X] Gas Well [] Other		RBU	
2. Name of Operator	JAN 2 5 1993	8. Well Name and No.	
CNG PRODUCING COMPANY		2-23F	
3. Address and Telephone No.	DIVISION OF	9. API Well No.	
CNG Tower - 1450 Poydras Street, New C	Orleans, DN_ (301932-6000N/C	43-047-32391	
4. Location of Well (Footage, Sec., T., R., M.	, or Survey Description)	10. Field and Pool, or Exploratory Area	
Surface - 982' FNL & 1,438' FEL of Sec.	23-T10S-R20E	island	
Odilade Jon Flore Tyles I am I		11. County or Parish, State	
		Uintah, Utah	
CHECK APPROPRIATE BOX(S	) TO INDICATE NATURE OF NOT	ICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYP	E OF ACTION	
[] Notice of Intent	[] Abandonment	[] Change of Plans	
••	[ ] Recompletion	[] New Construction	
[X] Subsequent Report	[ ] Plugging Back	[] Non-Routine Fracturing	
	[] Casing Repair	[] Water Shut-Off	
[] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection	
••	[X] Other - Weekly Report	[ ] Dispose Water	
		(Note: Report results of multiple	
		completion on Well Completion or	
		Recompletion Report and Log form.)	
13. Describe Proposed or Completed Operat	tions (Clearly state all pertinent de	etails, and give pertinent dates,	
including estimated date of starting any proposed work. If well is directionally offlied, give substitute locations			
and measured and true vertical depths for	or all markers and zones pertinen	t to the work.)*	
<u>January 16 – January 22, 1993</u> Flowing tubing to pit on 24/64 choke retu	resing 1/9" stream of water with 1	00 PSI on casing. Flow testing well with	
Flowing tubing to pit on 24/64 choke retu	wing on 24/54 choke Returning	1/4" stream of water. Casing on a vacuu	
10 PSI on tubing and 0 PSI on casing flowing on 24/64 choke. Returning 1/4" stream of water. Casing on a vacuus Flowing well with 225 PSI on tubing and 250 PSI on casing flowing on 25/64 choke. Light mist will burn. Flowing			
well with 225 PSI on tubing and casing o	= 24/64 shake Well will hum Cl	eaned up good. Change choke from	
well with 225 PSI on tubing and casing o	n 24/64 Crioke. Well will born. S.	00 PSI on casing. Well cleaned up good	
	IDKE Will 330 I St off tooming Error o	, 5	
Will burn.			
de 11 - L	and correct		
14. I hereby certify that the forgoing is true a			
Signed Swan Miller Title	Regulatory Reports Asst. II Date	January 22, 1993	
Susan M. Hebert			
(This space for Federal or State office use	<b>a)</b>		
(This space for Federal of State office of	-1		
Approved by Title	Date	2	
Approved by Title Conditions of approval, if any:			
Title 18 U.S.C. Section 1001, makes it a crim	e for any person knowingly and v	villfully to make to any department or	
agency of the United States any false, fictition	us or fraudulent statements or re	presentations as to any matter	
within its jurisdiction.			
	e Instructions on Reverse	Side	
*5e	e manuchona on mevera		

Form 3160-5 UNITED STATES		FORM APPROVED
DEPARTMENT OF TUNTERIOR		DGET BUREAU NO. 1004-0135
DANGE AND MANAGEMENT		PIRES: MARCH 21, 1992
BUKEAN OF FRAN WEIGHNEIM.		5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS		U-01470-A
Do not use this form for proposals to drill or to	deepen or reentry to a	6. If Indian, Allottee or Tribe Name
different reservoir. Use "APPLICATION FOR	PERMIT - " for such proposals	,
different reservoir. Use AFFLIOATION ON		1
SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation
1. Type of Well		RBU
[] Oil Well [X] Gas Well [] Other		8. Well Name and No.
2. Name of Operator		2-23F
CNG PRODUCING COMPANY		9. API Well No.
3. Address and Telephone No.		43-047-32391
CNG Tower - 1450 Poydras Street, New	Orleans, LA 70112-6000	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M.	, or Survey Description)	Island
Surface - 982' FNL & 1,438' FEL of Sec.	23-1105-R20E	
&0.8, 59.8P,		11. County or Parish, State
		Uintah, Utah
	) TO INDICATE NATURE OF NO	TICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		PE OF ACTION
[] Notice of Intent	[] Abandonment	[] Change of Plans
	[ ] Recompletion	[] New Construction
(X) Subsequent Report	[ ] Plugging Back	Non-Routine Fracturing
	[] Casing Repair	[] Water Shut-Off
[] Final Abandonment Notice	[ ] Altering Casing	[] Conversion to Injection
	[X] Other - Weekly Report	[] Dispose Water
		(Note: Report results of multiple
		completion on Well Completion or
		Recompletion Report and Log form.)
13. Describe Proposed or Completed Opera	tions (Clearly state all pertinent d	etails, and give pertinent dates,
including estimated date of starting any	proposed work. If well is direction	nally onlied, give subsurface locations
and measured and true vertical depths f	or all markers and zones pertine:	nt to the work.)*
1		
January 23 – January 29, 1993  Rig up rig. Well had 2100 PSI on casing & tubing. Bled pressure down to 700 PSI. Control well with 150 bbls		
of 2% KCL water. Nipple down tree. Nipple up BOP. Run in hole with 4 its and set at 6,557'. No sand. Lay		
down 24 its. Pull out of hole with 2 3/8"	which Pig up Halliburton Run	in hole and set 5 1/2" bridge plug
at 6,190'. Pull out of hole. Pressure tes	bridge plug to 3000 PSI. Run in	hole with 4" casing gun loaded with
at 6,190°. Pull out of noie. Pressure tes 2 SPF. Perforate Zone #2 (5,970-80° &	C 07C 04') No proceure increas	A Run in hole with mule shoe collar.
2 SPF. Perforate Zone #2 (5,970-80 & 1 jt, seating nipple & 184 jts. Land tubin	5,075-64 j. No pressure increas	ating ninnle set at 5 834' and end of
1 jt, seating nipple & 184 jts. Land tubin	g with hanger and blast joint. Se	uinment
tubing at 5,867'. Nipple down BOP. Nip	pie up tree. Aig down ng and eq	upmem.
4.4. 1.1	and correct	
14. I hereby certify that the forgoing is true	and correct	
Signed GUSON M + Klout-Title	Regulatory Reports Asst. II Dat	e January 29, 1993
Susan M. Hebert	Treguestory Traperty	
	a)	
(This space for Federal or State office us	F)	
Approved by Title	Dat	e
,,pp:0122 = 7		
Conditions of approval, if any:		
Title 18 U.S.C. Section 1001, makes it a crin	ne for any person knowingly and	willfully to make to any department or
agency of the United States any false, fictition	ous or fraudulent statements or re	epresentations as to any matter 11/5
within its jurisdiction.		The second secon
	e Instructions on Revers	e Side FF2 0 4 4002
"Se	e msu ucuons on nevers	e Side FEB 0 1 1993

DIVIDION C.

BUREAU OF LAND MANAGEI	MENT	EXPINES: MANON SI, 1995
		5. Lease Designation and Serial No. U-01470-A
SUNDRY NOTICES AND REPORTS ON WELLS		6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to drill or to	deepen or reentry to a	6. If Indian, Allottee or Tribe Name
different reservoir. Use "APPLICATION FOR		4
SUBMIT IN TRIPLICATE	Weanar Gill	T. Millian CA Amount Designation
1. Type of Well	FFD 0 0 4007	7. If Unit or CA, Agreement Designation RBU
[] Oil Well [X] Gas Well [] Other	FEB 0 8 1993	8. Well Name and No.
2. Name of Operator		2-23F
CNG PRODUCING COMPANY	DIVISION GI-	9. API Well No.
3. Address and Telephone No.	O'L GAS & MINING	43-047-32391
CNG Tower - 1450 Poydras Street, New C	Orleans, LA 70112-6000	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M.	, or Survey Description)	Island
Surface - 982' FNL & 1,438' FEL of Sec.	23-1105-R20E	11. County or Parish, State
402, 7920,		Uintah, Utah
	THE WATER OF NO	
CHECK APPROPRIATE BOX(S	) TO INDICATE NATURE OF NO	FICE, REPORT, OR OTHER DATA E OF ACTION
TYPE OF SUBMISSION		
[] Notice of Intent	[] Abandonment	[] Change of Plans [] New Construction
	[ ] Recompletion	
[X] Subsequent Report	[ ] Plugging Back	[] Non-Routine Fracturing
	[] Casing Repair	[] Water Shut-Off
[] Final Abandonment Notice	[] Altering Casing	[] Conversion to Injection
	[X] Other - Weekly Report	[] Dispose Water
		(Note: Report results of multiple
		completion on Well Completion or
		Recompletion Report and Log form.)
13. Describe Proposed or Completed Operatincluding estimated date of starting any and measured and true vertical depths f	proposed work. If well is direction	ally drilled, give subsurface locations
February 1 - February 5, 1993		
Dig up triple entry Establish injection ra	te. Zone broke at 4200 PSI. Pur	np injection test at 30 BPM and 4200 PSI.
Tracted Zone #2 (5 970-80' & 6 076-84	') with 1,425 bbls of fluid and 150	,200 lbs of 20/40 frac sand. Open tubing
to hit on 20/54 chake. Flowing tubing to	nit on 24/64 choke with 425 PSI	on tubing and 275 PSI on casing returning
res at the rate of 1 564 MCE/D. Will but	n. Left well flowing. Flowing tubi	ng to pit on 24/64 choke with 350 PSI on
tubing returning gas at the rate of 1,288	MCF/D, will burn dry. Install 18/6	4 choke. Open tubing to pit. Flowing
tubing to pit on 18/64 choke with 450 PS	l on tubing. Returning dry gas at	the rate of 932 MCF/D, will burn.
102m3 12 pm 2m 12m 2m 2	<u> </u>	
14. I hereby certify that the forgoing is true a	and correct	
- · · · · · · · · · · · · · · · · · · ·		
Signed Susan M. Hebert	Regulatory Reports Asst. II Dat	e February 5, 1993
	a)	
(This space for Federal or State office us	=/	
A About Tilla	Dat	e
Approved by Title Conditions of approval, if any:		
Title 18 U.S.C. Section 1001, makes it a crim	e for any person knowingly and	willfully to make to any department or
agency of the United States any false, fictition	us or fraudulent statements or re	presentations as to any matter
agency of the United States any laise, hours		•
within its jurisdiction.		- Cido
*Se	e Instructions on Revers	e olde

UNITED STATES

DEPARTMENT OF TI\_INTERIOR

Form 3160-5

FORM APPROVED

DGET BUREAU NO. 1004-0135

DEPARTMENT OF THE 'NTERIOR BUREAU OF LAND MARKAGEMENT	P"DGET BUREAU NO. 1004-0135  Lease Designation and Serial No. U-01470-A
BUREAU OF LAND MAGEMENT	<ol><li>Lease Designation and Serial No. U-01470-A</li></ol>
	U-01470-Ā
CUNDOV NOTICES AND PERORTS ON WELLS	
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a	6. If Indian, Allottee or Tribe Name
different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals	·
SUBMIT IN TRIPLICATE	=
	7. If Unit or CA, Agreement Designation
1. Type of Well	RBU
[]Oil Well [X] Gas Well [] Other	8. Well Name and No.
2. Name of Operator	2-23F
CNG PRODUCING COMPANY	9. API Well No.
3. Address and Telephone No.	43-047-32391
CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Island
Surface - 982' FNL & 1,438' FEL of Sec. 23-T10S-R20E	11. County or Parish, State
<i>308</i> , <i>3830</i> ,	Uintah, Utah
CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NO	
	PE OF ACTION
THE OF SUBMISSION	[] Change of Plans
	[] New Construction
[ ] Recompletion	Non-Routine Fracturing
[X] Subsequent Report [] Plugging Back	[] Water Shut-Off
[ ] Casing Repair	Conversion to Injection
[ ] Final Abandonment Notice   [ ] Altering Casing   [X] Other – Weekly Report	[] Dispose Water
[X] Other - Weekly Report	(Note: Report results of multiple
	completion on Well Completion or
	Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertinent d	etails, and give pertinent dates.
including estimated date of starting any proposed work. If well is direction	native drilled give subsurface locations
and measured and true vertical depths for all markers and zones pertiner	nt to the work \*
and measured and true vertical depths for all markers and zones persies	
February 6 - February 12, 1993	
Panair flowling Riad pressure down to 1000 PSI. Control well with 140 b	bls 2% KCL water. Nipple down tree.
Nimes on DOP, Bull out of hole with 185 its. Well had 0 PSI. Rig up Hall	burton wireline truck. Run in noie with
bridge plug set at 5,700'. Pull out of hole. Pressure test to 3000 PSI. Te	ck. Run in hole with the william
1 it, seating nipple, 174 its, blast it and hanger. Set tubing with seating ni	ipple at 5,518
Nipple down BOP. Rig up tree. Rig down rig.	FEB 1 6 1993
	DIVISION OF
14. I hereby certify that the forgoing is true and correct	OIL, GAS & MINING
1	E 1
Signed Susan M. Hebert  Susan M. Hebert	e February 12, 1993
(This space for Federal or State office use)	
Approved byTitleDat	e
Conditions of approval, if any:	
	We II as a shadow down and as
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and agency of the United States any false, fictitious or fraudulent statements or re	willfully to make to any department or epresentations as to any matter
within its jurisdiction.	

.. . i .

DEPARTMENT OF T' ITERIOR		F GET BUREAU NO. 1004-0135 E	
BUREAU OF LAND MANAGEMENT		5. Lease Designation and Serial No.	
<b>)</b>		U-01470-A	
SUNDRY NOTICES AND REPORTS ON WELLS		6. If Indian, Allottee or Tribe Name	
Do not use this form for proposals to drill or to	PER EU VOIS IN Sals	o. If finding the control of the con	
different reservoir. Use "APPLICATION FOR			
SUBMIT IN TRIPLICAT		7. If Unit or GA, Agreement Designation	
1. Type of Well	FEB 2 2 1993	RBU	
[] Oil Well [X] Gas Well [] Other  2. Name of Operator		8. Well Name and No.	
CNG PRODUCING COMPANY	DIVISION OF	2-23F	
3. Address and Telephone No.	OIL, GAS & MINING	9. API Well No.	
CNG Tower - 1450 Poydras Street, New C		43-047-32391	
4. Location of Well (Footage, Sec., T., R., M.	or Survey Description)	10. Field and Pool, or Exploratory Area	
Surface - 982' FNL & 1,438' FEL of Sec.	23-T10S-R20E	Island	
Amended - 808' FNL 2086' FEL	•	11. County or Parish, State	
AIR DECEMBER 1		Uintah, Utah	
CHECK APPROPRIATE BOX(S	TO INDICATE NATURE OF NOT	ICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYP	E OF ACTION	
[] Notice of Intent	[] Abandonment	[] Change of Plans	
	[ ] Recompletion	[] New Construction	
[X] Subsequent Report	[ ] Plugging Back	[] Non-Routine Fracturing	
• • • • •	[] Casing Repair	[] Water Shut-Off	
[] Final Abandonment Notice	[] Altering Casing	[] Conversion to Injection	
• •	[X] Other – Weekly Report	[] Dispose Water	
		(Note: Report results of multiple	
		completion on Well Completion or	
		Recompletion Report and Log form.)	
13. Describe Proposed or Completed Operat	ions (Clearly state all pertinent de	tails, and give pertinent dates,	
including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations			
and measured and true vertical depths for all markers and zones pertinent to the work.)*			
February 13 - February 19, 1993	u dansa sabb a acceptate of BAD. T	ranted 7 and #2 /5 634_50') with	
Rig up Halliburton triple entry. Broke we	II down with 2,000 bbis of PAD. T	reated Zone #3 (3,037-32 ) with	
45,750 gallons of fluid and 121,400 lbs o	20/40 frac sand. Average treat	ng pressure = 3300 PSI. Open tubing to	
pit on 24/64 choke. Flowing tubing to pit on 24/64 choke with 825 PSI on tubing and 975 PSI on casing returning			
gas at the rate of 3,037 MCF/D, will burn. Left tubing flowing.			
14. I hereby certify that the forgoing is true a	ina correct		
Signed Susand Helbert title	Paralatany Reports Asst II Date	February 19, 1993	
Sugned Susan M. Hebert	Regulatory Reports Asst. II Date		
(This space for Federal or State office use	a)		
(This space for Federal or State blince use	=)		
Approved by Title	Date		
Approved byTitle Conditions of approval, if any:			
Conditions of approval, if any.			
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or			
agency of the United States any false, fictitious or fraudulent statements or representations as to any matter			
within its jurisdiction.			
	e Instructions on Reverse	Side	
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UNITED STATES

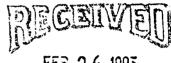
Form 3160-5

FORM APPROVED

ONG Tower 1450 Poydras Street New Orleans LA 70112-6000 1504-593-7000

February 24, 1993

Mr. David Little
District Manager
Dept. of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078



FEB 2 6 1993

DIVISION OF OIL GAS & MINING

RE: Application for Disposal of Produced Water NTL-2B

Dear Mr. Little:

Pursuant to NTL-2B Revised August 1, 1978, CNG Producing Company hereby makes applications under Section 1, Exception No. 4. This request is for a 30' x 30' pit adjacent to gas separator in which production water is collected. The wells make less than five (5) bbls per day. The evaporation rate for the area is four (4) feet per year and the percolation rate of the soil is approximately 1" per day.

Some of the pits are unlined, (except with native clay), when they are not located next to drainage. These pits have also been tested for water loss. The pits that showed water loss are lined with native clay and a .12 mil liner.

W	ell	Name	Lease Number	Well Lo	cation	Section, Township & Range
1.	RBU	10-2F	ML-10716	NW		2-T10S-R20E
2.	RBU	3-3E	U-013765	NE		3-T10S-R19E
3.	RBU	5-3E	U-03505	SW		3-T10S-R19E
4.	RBU	9-3E	U-035316	NE	SE	3-T10S-R19E
5.	RBU	3-10EX	U-035316		NW	10-T10S-R19E
6.	RBU	5-10F	U−7206	SW	NW	10-T10S-R20E
7.	RBU	7-10E	U-13792	SW	NE	10-T10S-R19E
8.	RBU	9-10F	บ-7206	NE	SE	10-T10S-R20E
9.	RBU	13-10F	BIA 14-20-H62-2645	SW	SW	10-T10S-R20E
10.	RBU	2-11F	U-01790	NW	NE	11-T10S-R20E
11.	RBU	3-11F	U-7206	· NE	NW	11-T10S-R20E
12.	RBU	7-14E	U-013792	SW	NE	14-T10S-R19E
13.	RBU	9-14F	U-013793-A	NE	SE	14-T10S-R20E
14.	RBU	11-14F	U-013793-A	NE	SW	14-T10S-R20E
15.	RBU	13-14F	U-013793	SW	SW	14-T10S-R20E
16.	RBU	15-14E	ช-013792	SW	SE	14-T10S-R19E
17.	RBU	15-14F	U-013793-A	SW	SE	14-T10S-R20E
18.	RBU	15-15E	บ-013766	SW	SE	15-T10S-R19E
19.	RBU	3-16F	ML-3393-A	NE	NW	16-T10S-R20E
20.	RBU	7-16E	ML-13214	SW	NE	16-T10S-R19E
21.	RBU	13-16E	ML-13214	SW	SW	16-T10S-R19E
22.	RBU	15-16E	ML-13214	SW	SE	16-T10S-R19E
23.	RBU	5-17F	υ−013769−C	SW	NW	17-T10S-R20E
24.	RBU	7-17F	U-013769-C	SW	NE	17-T10S-R20E
25.		9-17E	U-013766	NE	SE	17-T10S-R19E
	RBU	9-17F	U-013769-C	NE	SE	17-T10S-R20E
27.		13-17F	U-013769-C	SW		17-T10S-R20E
28.		3-19FX	U-013769 <b>-</b> A	NE	NW	19-T10S-R20E
29.		5-19F	U-013769-A	SW	NW	19-T10S-R20E
	RBU	3-20F	U-013793-A	NE	NW	20-T10S-R20E

Mr. David Little, District Manager Bureau of Land Management

Page 2 February 24, 1993

Well	Name	Lease Number	Well lo	ocation	Section, Township	& Range
31. RBU	15-20F	U-0143520-A	SW	SE	20-T10S-R20E	August San Million
32. RBU	3-21F	U-013793-A	NE	NW	21-T10S-R20E	T-1-1-74
33. RBU	7-21E	U-013766	SW	NE	21-T10S-R19E	
34. RBU	9-21F	U-014520-A	NE	SE	21-T10S-R20E	
35. RBU	11-21F	U-0143520-A	NE	SW	21-T10S-R20E	* • •
36. RBU	13-21F	U-01435	SW	SW	21-T10S-R20E	
37. RBU	15-21F	U-0143520-A	SW	SE	21-T10S-R20E	
38. RBU	13-22E	U-013792	SW	SW	22-T10S-R19E	
39. RBU	14-22F	U-0143519	SE	SW	22-T10S-R20E	
40. RBU	15-22E	U-013792	SW	SE	22-T10S-R19E	
41. RBU	2-23F	U-013793-A	NW	NE	23-T10S-R20E	43-047-32391
42. RBU	4-23F	U-013793-A	NW	NE	23-T10S-R20E	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
43. RBU	5-23E	U-013766	SW	NW.	23-T10S-R20E	
44. RBU	9-24E	U-013794	NE	SE	24-T10S-R19E	
45. RBU	11-35B	U-017713	NE	SW	35-T9S-R19E	

Exact location of the pits have been submitted with the site security diagram. All wells are located within the River Bend Unit except for RBU 9-17E, RBU 7-21E, RBU 13-22E, RBU 15-22E, and RBU 11-35B which are located outside the unit.

If you have any questions or need any further information, please feel free to contact either myself at (504) 593-7260 or our project engineer, Scot Childress, at (504) 593-7574. Thank you for your cooperation.

Sincerely,

Susan M. Hebert

Regulatory Reports Asst. II

Enclosure

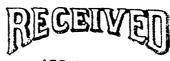
cc: Vtah Board of Oil, Gas & Mining Yvonne Abadie Scot Childress Brian Coffin Darwin Kulland Jim Nicas RBU Well files

Form 3160-5 UNITED STATES		FORM APPROVED
DEPARTMENT OF THE INTE		DUDGET BUREAU NO. 1004-0138
BUREAU OF LAND M/GE	MENI	L RES: MARCH 31, 1993  B. Lease Designation and Benal No.
SUNDRY NOTICES AND REPORTS	ON WELLS	U-01470-Ã
Do not use this form for proposals to drill or t	o deepen or reentry to a	6. If Indian, Allottee or Tribe Name
different reservoir. Use "APPLICATION FOR		,
SUBMIT IN TRIPLICATI		
1. Type of Well	The second	7. If Unit or GA, Agreement Designation
[] Oil Well [X] Gas Well [] Other	J. 1007	RBU
2. Name of Operator	APR 0 5 1993	8. Well Name and No.
CNG PRODUCING COMPANY		2-23F
2 Address and Tolenhone No.	DIVISION OF	9. API Well No.
CNG Tower – 1450 Poydras Street, New	Orleans, Oll-76462 6000 NC	43-047-32391
4. Location of Well (Footage, Sec., T., R., M.	or Survey Description)	10. Field and Pool, or Exploratory Area
Surface - 982' FNL & 1,438' FEL of Sec.	• • • •	Island
රිරදු, <i>9්ව</i> .8℃,		11. County or Parish, State
•		Uintah, Utah
CHECK APPROPRIATE BOX(S	) TO INDICATE NATURE OF NOT	<u> </u>
TYPE OF SUBMISSION	·	OF ACTION
[] Notice of Intent	[] Abandonment	[] Change of Plans
••	[ ] Recompletion	[] New Construction
[X] Subsequent Report	[ ] Plugging Back	[] Non-Routine Fracturing
(v1 =	[] Casing Repair	[] Water Shut-Off
[] Final Abandonment Notice	, •	[] Conversion to Injection
1,1	[X] Other – Weekly Report	[ ] Dispose Water
	,,	(Note: Report results of multiple
		completion on Well Completion or Recompletion Report and Log form.)
and measured and true vertical depths for March 27 - April 2, 1993  Bled pressure down to 1000 PSI. Control well with 170 Lay down 1 jt. Pull out of hole with 174 jts. Run in hole 5,645'. Clean out sand from 5,645-5,700'. Circulate of linstall 24/64 choke. Left well flowing. Pumped 150 bbl Run in hole with bridge plug retrieving head, pup jt, and Broke circulation. Cleaned out sand from 6,102 to bridg with 194 jts tubing. Laid down bridge plug. Run in hole checking for plug back TD. Tagged sand at 6,615'. Bott KCL water. Run in hole with 10 jts. Broke circulation. 2 3/8" tubing. Land tubing with 2 3/8" tubing hanger. Shipple up tree. Rig up swab equipment. Made 14 runs flowing. Flow for 1/2 hour 2" stream. Install 24/64 chole and 1075 PSI on casing returning gas at the rate of 2,85	bbls 2% KCL water. Nipple down tree. Ni with bridge plug, 1 jt, seating nipple, 174 ean. Release bridge plug. Pull out of holes 2% KCL water to control well. Pull out of 177 jts 2 3/8" tubing. Rig up drilling heave plug at 6,190'. Circulate clean. Release with 2 3/8" mule shoe collar, 1 jt tubing, tom perforation at 6,625'. Pull out of hole Clean sand from 6,615' to 6,681'. Circulate Set tubing with seating nipple at 6,201' and . Flow 1st run at 1,000'. Last run at 2,800 et. Left tubing flowing to pit. Flowing tubing	ipple up BOP. Pull out of hole with 2 3/8" tubing. its. Rig up drilling head. Pick up 3 its, tag sand a with 40 its. Well started flowing gas to surface. If hole with 14 its tubing. Laid down bridge plug. d. Pick up 12 its tubing. Tagged sand at 6,107', and plug. Rig down drilling head. Pull out of hole seating nipple and 195 its. Pick up 12 its tubing with 10 its tubing. Control well with 150 bbls 2% a hole clean. Pull out of hole. Lay down 14 its dend of tubing at 6,234'. Nipple down BOP.  '. Swab back estimated 70 bbls. Well started ing to pit on 24/64 choke with 775 PSI on tubing
14. I hereby certify that the forgoing is true a Signed Susan M. Hebert (This space for Federal or State office use Approved by  Title	nd correct Regulatory Reports Asst. II Date	April 2, 1993
Conditions of approval, if any:		
Title 18 U.S.C. Section 1001, makes it a crim agency of the United States any false, fictition within its jurisdiction.	e tor any person knowingly and wi us or fraudulent statements or rep	Ifully to make to any department or resentations as to any matter

FORM 2180-3 OMITED STATES		DUDGET DUDEALL NO. 1004 0125
DEPARTMENT OF THE INTE		BUDGET BUREAU NO. 1004-0135
BUREAU OF LAND MGE	MENT	IRES: MARCH 31, 1993
		5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS	S ON WELLS	U-01470-A
Do not use this form for proposals to drill or t	o deepen or reentry to a	6. If Indian, Allottee or Tribe Name
different reservoir. Use "APPLICATION FOR	PERMIT - " for such proposals	
SUBMIT IN TRIPLICATI		₹
		7. If Unit or CA, Agreement Designation
1. Type of Well		RBU
[]Oil Well [X] Gas Well []Other		8. Well Name and No.
2. Name of Operator		2-23F
CNG PRODUCING COMPANY		9. API Well No.
3. Address and Telephone No.		
CNG Tower - 1450 Poydras Street, New	Orleans, LA 70112-6000	43-047-32391
4. Location of Well (Footage, Sec., T., R., M.	., or Survey Description)	10. Field and Pool, or Exploratory Area
Surface - 982' FNL & 1,438' FEL of Sec.	23-1105-R20E	Island
		11. County or Parish, State
		Uintah, Utah
	6) TO INDICATE NATURE OF NO	TICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	<u> </u>	PE OF ACTION
[] Notice of Intent	[ ] Abandonment	[] Change of Plans
	[ ] Recompletion	[] New Construction
[X] Subsequent Report	[ ] Plugging Back	[] Non-Routine Fracturing
	[ ] Casing Repair	[] Water Shut-Off
[] Final Abandonment Notice		[] Conversion to Injection
	[X] Other - Initial Production	[] Dispose Water
		(Note: Report results of multiple
		completion on Well Completion or
		Recompletion Report and Log form.)
13. Describe Proposed or Completed Opera	tions (Clearly state all pertinent d	etails, and give pertinent dates,
including estimated date of starting any	proposed work. If well is direction	nally drilled, give subsurface locations
and measured and true vertical depths f	or all markers and zones pertiner	nt to the work.)*
Well was placed on initial production on	April 14, 1993 at 1:20 PM.	**
		11.1 . 0110 1-6
Note: Verbal notification of initial produc	tion telephoned into BLM by Sue	Hebert, CNG. Information
given to Sally Gardner, BLM on A	pril 16, 1993, 11:18 AM.	DECEMBLE
		URanga GIII
		U.S.
		APR 2 0 1993
		DIVISION OF
		OIL GAS & MINING
14. I hereby certify that the forgoing is true a	and correct	SIE GAO G PANAGA
1 . A Allowt		A
Signed Susan Hebertitle	Regulatory Reports Asst. II Date	e April 15, 1993
Susan M. Hebert		
(This space for Federal or State office use	2)	
Approved by Title	Date	e
Conditions of approval, if any:		
Title 18 U.S.C. Section 1001, makes it a crim	ie for any person knowingly and i	willfully to make to any department or
agency of the United States any false, fictition	ous or fraudulent statements or re	presentations as to any matter
within its jurisdiction.		

CNG Tower 1450 Poydras Street New Orleans, LA 70112-6000 (504) 593-7000

April 27, 1993



APR 3 0 1993

Mr. Ed Forsman U.S. Dept. of the Interior Bureau of Land Management Vernal District Office 170 South 500 East Vernal, UT 84078 DIVISION OF OIL GAS & MINING

RE: River Bend Unit

Well Recompletion Reports

RBU 3-3E NE NW of Sec. 3-T10S-R19E
RBU 7-10E SW NE of Sec. 10-T10S-R19E
RBU 11-14F NE SW of Sec. 14-T10S-R20E
RBU 2-23F NW NE of Sec. 23-T10S-R20E

Dear Ed:

Enclosed please find the original and two copies of the above referenced reports.

CNG Producing Company is requesting all information be held confidential.

Should you have any question please feel free to contact either myself at (504) 593-7260 or the project engineer, Scot Childress at (504) 593-7574.

Sincerely,

Susan M. Hebert

Regulatory Reports Asst. II

### Enclosure

cc: Ms. Tammy Searing - Utah Department of Oil, Gas & Mining

Y. Abadie

S. Childress

B. Coffin

C. Collins

V. Corpening

D. Daly

D. Kulland

R. Mueller

J. Nicas

RBU Well Files

RBU Well Book

PG&E Resource Company

(November 198) (formerly 9-33	3Ó)	UNITED STATE	1			IN DUPLI	CATT	Form approved. Budget Bureau N	o. 1004-0137
		TMENT OF THE			· ·	other in-		Expires August 3	1, 1985
	ROKEV	U OF LAND MAN	AGEMEN I			tions on 'se side)	ļ	5. LEASE DESIG	NATION AND
	MELL C	OMPLETION OR	DECYMPI ET	MAN DEDO	WIT AME	1 OC*		SERIAL NO. U-01470-	.▲
	WELL C	OMPLE I TON OR	RECOMPLET	OH REP	ALI MIL	LOG		6. IF INDIAN, AL	
1a. TYPE OF W	VELL:	OIL WELL	GAS WELL	X DRY	Othe	<u>.</u>		TRIBE NAME	
		ACLL [				' <del>-</del>		7. UNIT AGREE	
16. TYPE OF C		ON: DEEP-	PLUG	DIFF.	0	15/213	ההעווה	River Ben	
NEW WELL	WORK X OVER	EN [	BACK	RESVR		الله الله	1 2 D TR	RBU	TOE ITAME
2. NAME OF O	. 1				1 1/3	400 -		WELL NO.	
CNG Pro						APR 3	0 1993	2-23F	OOL, OR WILDCAT
3. ADDRESS C			ew Orleans, L	A 70112-	-6000	Dougle		Island	•
4. LOCATION (	OF WELL	(Heport location cle	arly and in accord	dance with a	ny State n	t bei Meliadis	MO:		M., OR BLOCK AND
At surface	982′.FNI ⊘∆⊙ʻ	L & 1,438′ FEL of	Sec. 23-110	12 a2			MININO	SURVEY OR	AREA
At top prod.	interval re	ported below Chg	of Loc. 11.	10-10	MEIL	ENTI	Δ1	NNA/ 5 NIT 5 S	10 T4AC DOAE
At total dep				CC	MLIF	Elan	VP.	NAA OLIVE OLI	23-T10S-R20E
				ITA, PERMI	I NO.	TDATE 153	SUED	12. COUNTY OF	113. SIAIE
					22224	1040		PARISH	Lleab
TS. DATE	16. DATE	1.0	17. DATE COMP	43-047-		10/13	ATTON(DF.	Uintah	Utah IGHEAD
SPUDDED	REAC	HED		,	7	RKB, F	r, GR, ETC.)*ا		
12/11/92		/25/93	03/31/93	DI E COMPI		<u> </u>	101' GR	ROTARY	CABLE
20. TOTAL DEI	PTH	21. PLUG, BACK T	HOW MAN		•••;	l l	DRILLED BY	TOOLS	TOOLS
	900'	6,753		3 Zones		}		Rotary	
		AL(S), OF THIS COM	PLETION - TOP,		AME (MD	AND TVD	) <del>*</del>	25. WAS DIREC	TIONAL
								SURVEY MA	DE
6,616-28', 6	<u>,262-70</u>	', 6,060 <mark>-84', 5,9</mark>	70-82' & 5,62	6-54' - W	asatch		107 14/40 14/5	No	
A		OTHER LOGS RUN		2			27. WAS WEI	L CORED	
DLL, Den-N	eu, lart, '	Cal MUD LOG	2-17-93 CASING RE	CORD (R	eport all	strings	l		
CASING SIZE	WEIGH	нт, LB./FT.	DEPTH SET (MI			1	CEMENTING	RECORD	AMOUNT PULLED
8 5/8"	******	24#	389′	12 1/4				Displace with 2	
5 1/2"		17# N-80	6,876′			440 sks t	liLift, 3% D-44	i, .8% D-20, 10#/	sk D-42, .25#/sk D-
						1% D-79	), .7% D-112 &	.2% D-45 follow	ed by 650 sks 10-0
29.		LINER RECORD				<u> </u>	30.	TUBING RECOR	<u> </u>
SIZE	TOP (ME		SACKS CEME	ENT*	SCREE	N (MD)	SIZE		) PACKER SET (MD)
	•						2 3/8"	5,5511	None
31 DEDEADA	TION DEC	ORD (Interval, size as	id number)	32.	AC	ID. SHOT.	FRACTURE, C	EMENT SQUEEZI	E, ETC.
				דועשט	NIEHVAL	(MD)	AMOUNT AND	KIND OF MATE	HAL USED
Zone #1 - 5,25	2-70' & 6,	515-25'	COCNT	A Zone #1				f 20/40 Frac Sand f 20/40 Frac Sand	
Zone #2 - 5,97 Zone #3 - 5,63	4-52'	C()	VFIDENT	Zone #3			121,400 lbs o	20/40 Frac Sand	
·		00.							
33.	****	N PRODUCTION N	/51/C/50000 3 332	1/8 numara		DUCTION		WELL STATUS	(Producing or shut
04/14/93	RODUCTIC	Flowing	KET (FIUMING, GOS	ini, pangin	9	i i i i i i i i i i i i i i i i i i i		Producing	
DATE OF TEST		THOURS TESTED	CHOKE SIZE	TEST PERI		-BBC.	GAS-MCF.	WATER-EEL.	GAS-OIL HATTO
04/20/93		24	10/64	TEST FERT	- 1		710	_	_
FLOW. TUBING	PRESS.	CASING PRESSUR		OIC-BB	É. GAS	-MCF.	WATER-BBL.	OIL GRAVITY-A	PI(CORR.)
1650		1650	>	_	- (	710	-	_	
34. DISPOSITI	ON OF GA	S (Sold, used for fue						Mitch Hall	DBA
35. LIST OF A	T BUTTON	Sold			···-		····	MINCHIAM	
		ne toregor g and atta	chad intornation	is complete	and corre	ct as deter	mined from all	available record	3.
			Rildre				od. Eng.		April 23, 1993
	SIGNE	W. Scot Child		ill L	Juper	V1301, 11			
			tion and Spac	es for Ade	Stional (	)ata on l	teverse Side	2)	

E - 5	SUMMARY OF PORC drill-stem, tests, inclu recoveries)	JUS ZONES: (Sharading depth interve	w all important z al tested, cushior	37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	38.	GEOLOGICAL MARKERS	RKERS
الله	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			TOP
-	Wasatch	6,616'	6,628'	કક, whit-gy, vfn-fn gr, sub rd-sub ang., calcareous	NAME	MEAS. DEPTH	VERT. DEPTH
	Wasatch	6,262°	6,270	aa	Wasatch Tonque	3,969'	3,969′
_	Wasatch	6,198′	6,204'	88	Green River Tongile		, Soc.
_	Wasatch	6,060	6,084	88	Wecatch		4 454
	Wasatch	5,970	5,982	88	Chanie Wells	, g	800
	Wasatch	5,626	5,654	93	Vielpiid Wells	5,730	, VE 000
_	Wasatch	5,370'	5,418	883		, ,	1.20
-	Wasatch	5,106'	5,150'	33			
-	Wasatch	5,040	5,060	93			:
-	Wasatch	4,925	4,938	Ba			
	Wasatch	4,884'	4,894	Ba			
ı							

CNG Tower 1450 Poydras Street New Orleans, LA 70112-6000 (504) 593-7000

September 28, 1994

Mr. Ed Forsman U.S. Dept. of the Interior Bureau of Land Management Vernal District Office 170 South 500 East Vernal, UT 84078

RE: Well Completion or Recompletion Report
RBU 2-23F NW NE of Sec. 23-T10S-R20E
RBU 11-21F NW SW of Sec. 21-T10S-R20E
RBU 15-22E SW SE of Sec. 22-T10S-R19E
RBU 6-18F SE NW of Sec. 18-T10S-R20E
RBU 7-17F SW NE of Sec. 17-T10S-R20E
RBU 13-18F SW SW of Sec. 18-T10S-R20E

Dear Ed:

Enclosed please find the original and two copies of the above referenced reports.

CNG Producing Company is requesting all information be held confidential.

Should you have any question please feel free to contact either myself at (504) 593-7260 or the project engineer, Scot Childress at (504) 593-7574.

Sincerely,

CNG PRODUCING COMPANY

Susan H. Sachitana Regulatory Specialist

Enclosure

cc: Utah Department of Oil, Gas & Mining

Y. Abadie

S. Childress

B. Coffin

C. Collins

V. Corpening

D. Daly

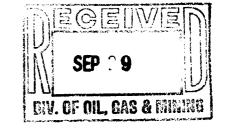
D. Davis

D. Kulland

RBU Well Files

RBU Well Book

PG&E Resource Company



Form 3,100-4 (Noxember 1983	1							Form approved.		
(formerly 9-330	•	UNITED STATE			SUBMIT	IN DUPLI	CL-	Budget Bureau No	o. 1004-0137	•
		IMENT OF THE JOF LAND MAN			•	other in-	1	Expires August 31	, 1985	:"
•						rse side)		5. LEASE DESIG	NATION AND	
	MELL C	OMPLETION OR	RECOMPLETI	ON REPOR	T AND	LOG*		SERIAL NO. U-01470-	A	
1a. TYPE OF W		OIL	GAS					6. IF INDIAN, ALL TRIBE NAME	OTTEE OR	
ia. THE OF W	LLL.	WELL		X DRY	Othe	r		INIDE NAME		• •
			··	<u></u> (		·		7. UNII AGREEE		
1b. TYPE OF CO	MPLETIC WORK	ON: DEEP-	PLUG	DIFF.				River Bend		
WELL [	OVER		BACK I	RESVR.	Othe	.r		RBU	OL MANE	:
2. NAME OF OF	EHATOH	L 1		11	1	<del></del>	1555.	9. WELL NO.		• ;
S. ADDRESS OF	ducing C	ompany						2-23F		; Correct
CNG Tow	er - 145	0 Povdras St., N	lew Orleans. L	A 70112 <del>≥</del> 6	000		Charles and the Charles of Charles	Island	00E, OR 111	LUCAI
4. LOCATION O	F WELL	(Haport location cla	arly and in accord	CONCE WITH MAY	<b>3</b> 412 (	CP TIME!	多国门	11. SEC., 1., H.,		TAND.
At surface	982′ FNI '08′	L & <del>1,438</del> ′ FEL o	f Sec. 23–T10	5-R20E		Productive and a second		SURVEY OR	AREA	
		ported below	12-92 FT650	J9.		<b>EP</b> 2 9	man III			
A 1 . d	_		*A		\\  `		1004	NW of NE of 2	3-T105-F	:20E
At total depth	ו		:	n	П					
				14. PERMI	IV. Ur	BML, GAR	PERMINING	2. COUNTY OR PARISH	13. SIAIE	1
				43-047-32		10/13		Uintah	Utah	<u>.</u>
15. DATE SPUDDED	IS. DATE REAC		TY. DATE COME	(Ready to pro	d.)	TB. ELEV	ATTONIUF, IT, GR, ETC.)*	19. ELEV. CASIN	GHEAD	1
12/11/92	1,1	/25/93	09/25/94				101' GR			
20. TOTAL DEP	TH	21. PLUG, BACK T	D. 22. IF MULTI	PLE COMPL.,		1	. INTERVALS	ROTARY	CABLE	1.
MD & TVD		MD & TVD	HOW MAN				DRILLED BY	TOOLS	TOOLS	•
	OO'	6,650' AL(S), OF THIS COM	ADI ETION - TOP	6 Zones	ME (MD	AND TOO	*	Rotary 25. WAS DIRECT	IONAL	
		', <b>5,970–80'</b> , 6,0				A10 110,	, .	SURVEY MA		
		', 5,112-22', 4,8				- Wasat	ch	No		
		OTHER LOGS RUN					27. WAS WE	LL CORED		
DLL, Den/Ne	u, GR, C	aliper				<u>.</u>	No No			!
28.			CASING RE			strings		550000	AMOUNT P	III ED
CASING SIZE 8 5/8"	WEIGH	1T, LB./FT. 24#	DEPTH SET (MC	) HOLE SIZ	<u> </u>	224 aka (	CEMENTING	Displace with 21		JLLEU ji
5 1/2*		17# N-80	6,876'	12 77		440 sks h	tiLift, 3% D-4	, .8% D-20, 10#/:	k D-42, .25	isk D-2
						1% D-79	, .7% D-112 &	.2% D-45 follows	d by 650 sk:	; 10-0 F
29.		LINER RECORD					30.	TUBING RECOR		
SIZE	TOP (ME	) BOTTOM (MD)	SACKS CEME	NT*	SCREE	N (MD)	2 3/8"	DEPTH SET (MD)	5,290'	.1 (MD)
SI DEDECRAT	ON DEC	DD (Internal piece)	- d	32.	40	ID SHOT		EMENT SQUEEZE		
Zone #1 - 5,262	!-70′ & 5,8		na number)	או הוים			AMOUNI ANI	KIND OF MAILE	HAL USED	
Zone #2 - 5,970 Zone #3 - 5,634 Zone #4 - 5,376	-80' & 6,0	076-84'	,•	Zone #1				f 20/40 Frac Sand f 20/40 Frac Sand		
Zone #4 - 5,376	-90'			Zone #3		<del>,</del>	121,400 lbs o	t 20/40 Frac Sand		
Zone #5 - 5,040 Zone #6 - 4,884	-50° & 5,1	112-22		Zone #4				t 20/40 Frac Sand t 20/40 Frac Sand		- 11
				Zone #b	זטט	DUCTION		1 2W4U Frac Sand		
DATE FIRST PR	ουυσπο	N PRODUCTION	MET (Flowing, gas	litt, pumping -	- 50ZW 0/	na type at j	oump)	WELL STATUS	(Froducing	व्य क्रापा-
04/14/93		Flowing						Producing	7785 791 11	81175
DATE OF TEST		THOURS TESTED	CHOKE SIZE	TEST PERIO		-BBL.	GAS-MCF.	YVATER-BBL.	GAS-OIL R	ANO
09/25/94		24	12/64	>	_		1,559		-	
FLOW. TUBING	PRESS.	CASING PRESSUR	E CALCULATED	OIL-BBL.	GAS I	-MCF.	WATER-BBL	<del>. OIL GRAVITY-AI</del> I	ri (CORR.)	
1600		0	>	_	1	1,559	_	_		
	ON OF GA	ਨੇ (ਨਹਾਰ, used for fue	(, vented, etc.)	•				Mitch Hall	DBA	
35. LIST OF AT	TACHMEN	Nold भाउ						Mitch Hall		,
		Schamotic								
36. Thereby ce	ruly that th	te foregoine and atto	oched intermation							!
	SIGNE		· · · · · · · · · · · · · · · · · · ·	TITLE	Supe	visor, Pr	od. Eng.	- DATE	09/23/94	
		W. Scot Child				<b>-</b>				
	1	*(See Instru	ction and Spac	es for Addi	onai l	Jata on I	reverse 510	e)		

Wasatch Wasatch Wasatch Wasatch	6,262' 6,262' 6,198' 6,060'	6,628' 6,270' 6,204' 6,982'	FORMATION         TOP         BOTTOM         DES           Wasatch         6,616°         6,628°         ss, wht-gy, vfn-gy, vf	DESCRIPTION OF SCRIPTION OF SCR		-70 <b>S</b> 4/ <b>5</b> -1. 9,970-30 E 77 -90 <b>TN 64 8</b> -50 , 5,112-7. 4,584 PE E TTT 7 4 AND OTHER LIBERUS Derv		E I	TRUE VERT. DEPTH 3,969' 4,454'
Wa satch Wa satch Wa satch Wa satch Wa satch	5,526' 5,370' 5,106' 4,925'	5,654' 5,150' 4,938' 4,894'			And the second s	CASING RECORD (Pay ont all swince set in welf)  LECHES 1970 - LECESTE 1 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 - 1890 -	Chapita Wells Uteland Buttes	<b>6. 7. 198</b>	<b>9. 1.38 . . . . . . . . . .</b>

WELL: 2-23F FIELD: RBU CNG PRODUCINC NEW ORLEANS

**SECTION: 23, T10S, R20E** 

COUNTY: UINTAH STATE: UTAH ELEVATION: 5087' KB TO FLANGE: INPUT DATE: 4/18/94

ENGINEER: SCOT CHILDRESS COMPLETION DATE: 9/25/94

## **CURRENT TUBING: 23/8" ZONE VI** 4884-94 and 4924-34 156M #'S 20/40 50 MCFPD **ZONE V** 5040-50 and 5112-22 206M #'S 20/40 1/4" STREAM OF WATER **ZONE IV** 5376-90 151M #'S 20/40 TESTED @ 1600 MCFPD **ZONE III** 5634-52 FRAC'D W/ 122M#'S 20/40 918 BF BORATE TESTED @ 2.2 MMCFPD EOT: 6214' **OTIS PKR @ 5228' ZONE II** 5970-5980 6076-6084 FRAC'D W/ 150M#'S 20/40 1296 BF BORATE TESTED 900 MCFPD ZONE I 6262-70 6616-26 FRAC'D W/ 122M#'S 20/40 742 BF BORATE TESTED @ 680 MCFPD

## PBTD:

CASING/DEPTH: 5 1/2" 17# @ 6864'

## **CNG Producing** Company

A CNG COMPANY

CNG Tower 1450 Poydras Street New Orleans. LA 70112-6000 (504) 593-7000

October 17, 1994

Mr. Ed Forsman U.S. Dept. of the Interior Bureau of Land Management Vernal District Office 170 South 500 East Vernal, UT 84078

Well Completion or Recompletion Report RBU 13-10F SW SW of Sec. 10-T10S-R20E RBU 9-14EO NE SE of Sec. 14-T10S-R19E RBU 5-24EO SW NW of Sec. 24-T10S-R19E Subsequent Report Sundries RBU 13-10F SW SW of Sec. 10-T10S-R20E 7-17F SW NE of Sec. 17-T10S-R20E RBU RBU 6-18F SE NW of Sec. 18-T10S-R20E RBU 13-18F SW SW of Sec. 18-T10S-R20E RBU 11-21F NW SW of Sec. 21-T10S-R20E RBU 15-22E SW SE of Sec. 22-T10S-R19E RBU 2-23F NW NE of Sec. 23-T10S-R20E

#### Dear Ed:

Enclosed please find the original and two copies of the above referenced reports.

CNG Producing Company is requesting all information be held confidential.

Should you have any question please feel free to contact either myself at (504) 593-7260 or the project engineer, Scot Childress at (504) 593-7574.

Sincerely,

CNG PRODUCING COMPANY

Susan H. Sachitana

Regulatory Specialist

OCT 18

#### Enclosure

Utah Department of Oil, Gas & Mining

Y. Abadie

S. Childress

B. Coffin

C. Collins

D. Daly

D. Davis

D. Kulland RBU Well Files

RBU Well Book

PG&E Resource Company

Form 3160-5 UNITED STATES		' RM APPROVED
DEPARTMENT OF THEINTE	RIOR	DGET BUREAU NO. 1004-0135
BUREAU OF LAND MANAGE	MENT	EXPIRES: MARCH 31, 1993
		5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS	ON WELLS	U-01470-A
Do not use this form for proposals to drill or to	o deepen or reentry to a	6. If Indian, Allottee or Tribe Name
different reservoir. Use "APPLICATION FOR	PERMIT - " for such proposals	
SUBMIT IN TRIPLICATE		
1. Type of Well		7. If Unit or CA, Agreement Designation
[[Oil Well [X] Gas Well [] Other		RBU
2. Name of Operator		8. Well Name and No.
CNG PRODUCING COMPANY		2-23F
3. Address and Telephone No.		9. API Well No.
GNG Tower - 1450 Poydras Street, New		43-047-32391
4. Location of Well (Footage, Sec., T., R., M.	•	10. Field and Pool, or Exploratory Area
Surface - 982' FNL & 1,438' FEL of Sec.	23-T105-R20E	Island
868. J389	CONFIDENTIAL	11. County or Parish, State
	COMINE	Uintah, Utah
		TICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		PE OF ACTION
[] Notice of Intent	[] Abandonment	[] Change of Plans
	[ ] Recompletion	[] New Construction
[X] Subsequent Report	[ ] Plugging Back	[] Non-Routine Fracturing
	[ ] Casing Repair	[] Water Shut-Off
[] Final Abandonment Notice	[ ] Altering Casing	[] Conversion to Injection
	[X] Other – Workover Report	[] Dispose Water
	-	(Note: Report results of multiple
		completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operational including estimated date of starting any and measured and true vertical depths for the complete of the compl	proposed work. If well is direction	etails, and give pertinent dates, nally drilled, give subsurface locations
Work started 6/28/94 and was completed	i 9/24/94. <sup>√</sup>	
1. Perforated Zone 4, 5,376-90' at 2 SPF.		
2. Frac'd Zone 4 with 151,000 lbs of 20/40	frac sand.	
3. Flowed and tested well at 1.6 MCF/D.		
4. Set plug and perforated Zone 5, 5,040-5	io' & 5,112-22' (20 holes).	
5. Frac'd with 206,000 lbs of 20/40 frac sar		
6. Flowed back 1/4" stream of water.		
7. Set plug and perforated Zone 6, 4,884-9	94' & 4.824–34' (20 holes).	
8. Frac'd with 156,000 lbs of 20/40 frac sar		
9. Flowed and tested at 50 ft3/d.	· <del>-</del> ·	oer 1 9
10. Pulled all plugs and completed as per so	hematic	OCT I 3
10. I diled all pidgs and completed as per so	Tematio.	
14. I hereby certify that the forgoing is true a	ind correct	
Signed At JUW Title	Supervisor, Prod. Eng. Dat	e VOctober 11, 1994
Scot Childress		
(This space for Federal or State office use	e)	tax crept 11/13/95
Approved by Title	Dat Dat	e who who will be
Conditions of approval, if any:		
Title 18 U.S.C. Section 1001, makes it a crim	e for any person knowingly and i	willfully to make to any department or
agency of the United States any false, fictitio		messantations as to any matter
within its jurisdiction.	us or fraudulent statements or re	presentations as to any matter

\*See Instructions on Reverse Side

WELL: 2-23F FIELD: RBU

**SECTION: 23, T10S, R20E** 

COUNTY: UINTAH STATE: UTAH **ELEVATION: 5087' KB TO FLANGE:** 

INPUT DATE: 4/18/94

**ENGINEER: SCOT CHILDRESS COMPLETION DATE: 9/25/94** 

# CNG PRODUCING **NEW ORLEANS**

CONFIDENTIAL

CURRENT

**TUBING: 23/8"** 

**ZONE VI** 

4884-94 and 4924-34

156M #'S 20/40 50 MCFPD

**ZONE V** 

5040-50 and 5112-22 206M #'S 20/40

1/4" STREAM OF WATER

**ZONE IV** 5376-90

151M #'S 20/40

TESTED @ 1600 MCFPD

**ZONE III** 

5634-52

FRAC'D W/ 122M#'S 20/40

918 BF BORATE

TESTED @ 2.2 MMCFPD

EOT: 6214'

**OTIS PKR @ 5228'** 

ZONE II

5970-5980

6076-6084

FRAC'D W/ 150M#'S 20/40

1296 BF BORATE

**TESTED 900 MCFPD** 

**ZONE I** 

6262-70

6616-26

FRAC'D W/ 122M#'S 20/40

742 BF BORATE

TESTED @ 680 MCFPD

PBTD:

CASING/DEPTH: 5 1/2" 17# @ 6864'

Form 3160-5 (NOVEMPER 1994)

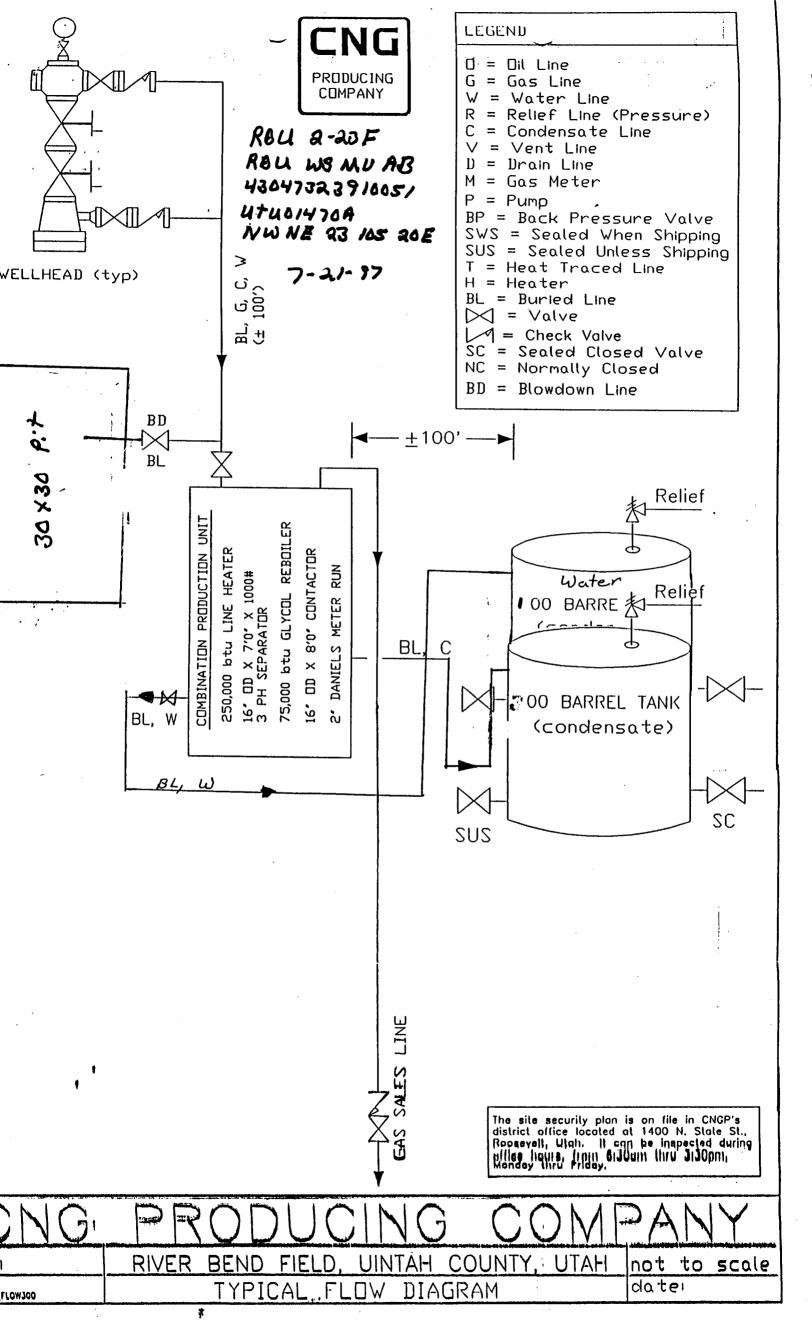
### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

fraudulent statements or representations as to any matter within its jurisdiction.

FORM APPROVED EXPIRES: July 31, 1996

OMB No. 1004-0135

SI	JNDRY NOTICES AND REPO	ORTS ON WELLS		U-01470-A
Do not use th	is form for proposals to dril	l or to deepen or re	-enter an	6. If Indian, Allottee or Tribe Name
	ed well. Use form 3160-3 (A			
<del> </del>	IN TRIPLICATE - Other inst	ruction on reverse	side	7. Milet or CA/Assessed News and/or No.
1. Type of Well Oil Well X Gas Well		Other	•	7. If Unit or CA/ Agreement, Name and/or No. RIVERBEND UNIT
2. Name of Operator CNG PRODUCING COMPANY				8. Well Name and No. 2-23F
3a. Address		8b. Phone No. (include ar	rea code)	9. API Well No.
1450 POYDRAS ST, NEW ORLEANS	i i	(504) 593-7000		43-047-32391
4. Location of Well (Footage, Sec., T., R	., M., or Survey Description)			10. Field and Pool, or Exploratory Area ISLAND
Surface - 982' FNL & 1,438' FE	L of Sec. 23-T10S-R20E			11. County or Parish, State UINTAH, UTAH
	ECK APPROPRIATE BOX(ES	) TO INDICATE NA	TURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	Acidize	Deepen	Production (Start/Resume)	Water Shut-Off
X Notice of Intent	Alter Casing F	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	Other
Final Abandonment Notice	Change Plans	Plug and Abandonment	Temporarily Abandon	
	Convert to Injection	Yug Back	X Water Disposal	
<ol> <li>Describe Proposed or Completed Op- if the proposal is to deepen directions</li> </ol>				
Attach the Bond under which the work				
following completion of the involved o	•			
testing has been completed. Final Al				
determined that the site is ready for fi	nal inspection.)			
CNG Producing Company prop As the tank fills, water will be ha				reli site.
Attached is a revised site diagra	m for this well site.			
				200000
			\n\ E((	CIEI(VIEIN)
			IIUI	
				1 2 2 4007
			//  JU	L 23 1997     <i>   </i>
			חוע סב סי	IL CAC & MAINING
14. I hereby certify that the forgoing is tri	ue and correct		TUIV. UF UI	L, GAS & WHNING
Name (Printed/Typed)			Title	
SUSAN H. SACHITANA			COORDINATOR, REGI	JLATORY REPORTS
Signature	<i>I</i>		Date	
Sulan H	Sachitara	,	970716	
			R STATE OFFICE USE	
Approved by			Title	Date
Conditions of approval, if any, are attached	d. Approval of this notice does not	warrant or	Office	
certify that the applicant holds legal or eq	_	oject lease		
which would entitle the applicant to conductive 18 U.S.C. Section 1001, makes it as		willfully to make to only d	enertment or scanny of the United S	Nates any false fictitious or



Form 3160-5 (NOVEMBER 1994)

## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

flaudulent statements or representations as to any matter within its jurisdiction.

FORM APPROVED OMB No. 1004-0135

EXPIRES: July 31, 1996

re-enter an	U-01470-A 6. If Indian, Allottee or Tribe Name
osais.	=
	7. If Unit or CA/ Agreement, Name and/or No.
	RIVERBEND UNIT
	8. Well Name and No. 2-23F
area code)	9. API Well No.
	43-047-32391
	10. Field and Pool, or Exploratory Area
	ISLAND  11. County or Parish, State
	UINTAH, UTAH
ATURE OF NOTICE, REPORT	
TYPE OF ACTION	
Production (Start/Resume)	Water Shut-Off
Reclamation	Well Integrity
Recomplete	X Other PLUNGER LIFT
Temporarily Abandon	
District Standard	
JAN 26 1998  IV. OF OIL, GAS & N	INING
JAN 26 1998	INING
JAN 26 1998	INING
JAN 26 1998  IV. OF OIL, GAS & N	
JAN 26 1998  IV. OF OIL, GAS & N	
JAN 26 1998  IV. OF OIL, GAS & N  Tible  COORDINATOR, REG	
JAN 26 1998  IV. OF OIL, GAS & N  Title  COORDINATOR, REG Date  980120	
JAN 26 1998  IV. OF OIL, GAS & N  Title  COORDINATOR, REG Date 980120  OR STATE OFFICE USE	ULATORY REPORTS
JAN 26 1998  IV. OF OIL, GAS & N  Title  COORDINATOR, REG Date  980120	
JAN 26 1998  IV. OF OIL, GAS & N  Title  COORDINATOR, REG Date 980120  OR STATE OFFICE USE	ULATORY REPORTS
JAN 26 1998  IV. OF OIL, GAS & N  Title  COORDINATOR, REG Date 980120  OR STATE OFFICE USE	ULATORY REPORTS
JAN 26 1998  IV. OF OIL, GAS & N  Title  COORDINATOR, REG Date  980120  OR STATE OFFICE USE  Title	ULATORY REPORTS
	area code)  IATURE OF NOTICE, REPOR' TYPE OF ACTION  Production (Start/Resume)  Reclamation  Recomplete



# United States Department of the Interior

## **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3100 U-01470-A et al (UT-932)

JUN 2 2000

NOTICE

Dominion Exploration & Production, Inc. 1450 Poydras Street

New Orleans, LA 70112-6000

Oil and Gas Leases

## Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of CNG Producing Company to Dominion Exploration & Production, Inc. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from your list of leases and a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

The following lease on your list is closed on the records of this office: U-029277.

Due to the name change, the name of the principal on the bond is required to be changed from CNG Producing Company to Dominion Exploration & Production, Inc. on Bond No. 524 7050 (BLM Bond No. WY1898). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to the Wyoming State Office.

Isl Robert Lepsz

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure
Exhibit of Leases

RECEI

JUN 05 20 1

DIVISION OF OIL, GAS AND HERE

cc: Wyoming State Office
New Mexico State Office
Moab Field Office
Vernal Field Office
MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801
Irene Anderson (UT-932)
Teresa Thompson (UT-931)
LaVerne Steah (UT-942)

DI	IVISION OF OIL, GAS & MINING			nation and Serial Number:
SUNDRY	NOTICES AND REPORTS ON WELLS		6. If Indian, Allo	ottee or Tribe Name:
	o drill new wells, deepen existing wells or to reenter plugged and a		7. Unit Agreem	ent Name:
Type of Well :	OIL GAS OTHER:	•	8. Well Name a VARIOUS	and Number:
2. Name of Operator: DOMINION EXPLORATION & PR	RODUCTION, INC.		9. API Well Nur	mber
<ol> <li>Address and Telephone Number: 1460 Poydras Street, New Orlean</li> </ol>	is, LA 70112-6000 (504) 593-7260		10. Field and Po	
4. Location of Well Footages: QQ, Sec, T., R., M.:	(607) 660 7 260		County: State:	UINTAH UTAH
	HECK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTIC		
	E OF INTENT FIN DUPLICATE)			NT REPORT nal Form Only)
Abandon	New Construction	Abandon*		New Construction
Repair Casing	Pull or Alter Casing	Repair Casing		Pull or Alter Casing
Change of Plans	Recomplete	Change of Plans	S	Reperforate
Convert to Injection	Reperforate	Convert to Inject	tion	Vent or Flare
Fracture Treat or Acidize	Vent or Flare	Fracture Treat of	r Acidize	Water Shut-Off
Multiple Completion	Water Shut-Off	XOther	OPERATOR NAM	ME CHANGE FOR WELLS
Other		Date of work comp	letion	
Approximate date work will start		<b>-</b>	e Completion and Recompleti OMPLETION REPORT AND	ion to different reservoirs on WELL D LOG form.
12 precepting proposed on court extent open	RATIONS (Clearly State all pertinent details, and give pertinent da		by a cement verification report	
and would like to transfer the well a	pril 12, 2000, CNG Producing Company has permits into the name of Dominion Explorative bond number is 76S 63050 361.	s changed its name to D ion & Production, Inc. C	our new bond has b	a & Production, Inc. een filed and is pending
				JUN 2 9 2000
			Oir	DIVISION OF , GAS AND MINING
13.	O.L.			
Name & Signature:  John R.	. Lewis Title:	Sr. Vice-President - Do	minion Expl. & Prod	I., Inc. Date: June 26, 2000

**Dominion Exploration & Production, Inc.** 1450 Poydras Street, New Orleans, LA 70112-6000 Phone: 504-593-7000



June 27, 2000

Mr. Jimmy Thompson Utah Board of Oil Gas & Mining 1594 West North Temple Suite 1210 Salt Lake City, UT 84114-5801

RE: Name Change Documentation for CNG Producing Company

Dear Mr. Thompson:

CNG Producing Company has become Dominion Exploration & Production, Inc. effective April 12, 2000. Enclosed please find a sundry regarding the name change with an attached listing of all the permits in the name of CNG Producing Company to be changed to Dominion Exploration & Production, Inc. Also enclosed please find a Form UIC 5 for the Transfer of Authority to Inject for the Federal #1-26B well.

If you have any questions or require any additional information, please contact me at (504) 593-7260.

Sincerely,

DOMINION EXPLORATION & PRODUCTION, INC.

LUSON H. Sachitara

Susan H. Sachitana

Regulatory Reports Administrator

**Enclosure** 

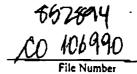
CC:

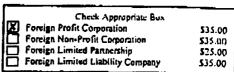
Nelda Decker

RECEIVED

JUN 2 9 2000

DIVISION OF OIL, GAS AND MINING





# State of Utah DEPARTMENT OF COMMERCE Division of Corporations & Commercial Code

# Application To Amend The CERTIFICATE OF AUTHORITY OR REGISTRATION of

		CNG Producing Company	γ
		Delaware Name of Home State	
l.	AMENDING THE BUSINESS NA	AME	
	The business name is changed to: _ I		etion. Inc.
	The corporation shall use as its name		
	E: If the business name has changed its name in the amendment must accompany this application. It is following:  94 The name of the corporation is changing it's	(The expension shall be home state, a copy of the Certifu	less in name as set forth on #1. unless this trame is not available) cate of Amendment or a certified copy of the
	[] The name of the corporation is being change	ed in Utah to comply with Utah St	ate Insurance Regulations.
11.	AMENDING THE DURATION O		STENCE
h	The businesses period of duration is	changed to:	
ÎII.	AMENDING THE STATE OR CO	· · · · ·	
IV.	Other:		
	(Limited Partnership changing General Part	tners, Limited Companies changing Men Use an uttached sheet if need	nbers or Managers. Change of statement who is managing, ster.
	•	Ose an auticular sweet it waste	40'
Unde	er penalties of perjury. I declare this Ap	plication to Amend the Ce	rtificate of Authority or Registration to be,
	e best of my knowledge and belief, true	•	,
to un			0 A 4aa 2000
	Signature	Vice President & Corpo	Department of Commerce
		11119	Division of Corporations and Commercial Code
			I Hereby certify that the forecoing has been filed
			and approved on this 20-7day of May on CO
			In the office of this Division and hereby issue this Certificate thereof.
I	STATE OF UTAH		
ı	DIVISION OF CORPORATIONS AND COMMERCIAL CODE		Examiner Date 14
ļ	160 East 300 South / Box 146705	1	
i	Salt Lake City, UT 84114-6705	]	
<u> </u>	Service Center: (801) 530-4849		A STOUENSON
Ĭ v	Veb Site: http://www.commerce.state.ut.us		Date: 04/25/2000
<u>.                                    </u>			Receipt Number: 22156
	, , V TILLE		Amount Faid: \$60.00

common/forms/Misclamendeen Revised 01-14-00 mm UTU22 - 2/19/00 CT System Online APR 25 2000

Ush Dk Of Corp. & Comm. Code

Well Name	Api Well Code	Operator Name	<b>Production Status</b>	Lease Type
RBU #11-21F	430473231500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-22E	430473231700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-19FX	430473232800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #2-11F	430473233100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-11F	430473234700S1	DOMINION EXPLORATION & PR	PR s	BLM
RBU #3-16F	430473235200S1	DOMINION EXPLORATION & PR	PR 🧖	STATE
RBU #2-23F	430473239100\$1	DOMINION EXPLORATION & PR	PR	BLM

. . . . . .

Division of Oil, Ga	s and Mining			,	R	OUTING:	,
OPERATOR OIL				_	[,		4-KAS
OPERATOR CHA	ANGE WORKSHE	E.I.				2-CDW	5-800
Check each listed item w	hen completed. Write N/A	if item is not applicable	e.			3-JLT	6-FILE
Change of Operation	tor (Well Sold)	Designation	n of Agent				
	ne Change Only	Merg	per				
The operator of the	well(s) listed below	has changed, <b>eff</b> e	ective: <u>4-12-0</u>	00			
TO:(New Operator	) DOMINION EXPL &	& PROD INC.	FROM:(0	Old Operat	or) <u>CNG</u>	PRODUCIN	G COMPANY
Address:	1450 POYDRAS ST					DRAS STRI	
	NEW ORLEANS, I	A 70112-6000		-	NEW ORI	LEANS, LA	70112-6000
	Phone: 1-(504)-593	-7000			Phone: 1-	(504)-593-70	000
	Account No1				Account 1		
WELL(S):	CA Nos.		r RIVER BE			Uni	
Name: <u>RBU 11-21F</u>		i: 43-047-32315	Entity: 7050		<u>10S</u> R 2		: <u>U-014352OA</u>
Name: RBU 15-22E		I: <u>43-047-32317</u> I: <u>43-047-32328</u>	Entity: 7050 Entity: 7050	S <u>22</u> _T S 19 T	T10S R 1 T10S R 2		e: <u>U-013792</u> e: <u>U-013769-A</u>
Name: RBU 3-19FX Name: RBU 2-11F		I: 43-047-32328 I: 43-047-32331	Entity: 7050  Entity: 7050		10S R 2		: <u>U-01790</u>
Name: RBU 3-11F		1: 43-047-32347	Entity: 7050		10S R 2		:: U-7206
Name: <u>RBU 2-23F</u>		1: 43-047-32391	Entity: 7050		10S R 2		: <u>U-013793A</u>
OPERATOR CHA	ANGE DOCUMEN	<b>FATION</b>					
<u>YES</u> 1. A pe	nding operator chan	ge file has been set	up.				
<u>YES</u> 2. (R64	9-8-10) Sundry or other	er legal documenta	tion has been rece	eived from t	the <b>FORM</b>	IER operato	or on <u>6-29-00</u> .
<u>YES</u> 3. (R64	9-8-10) Sundry or other	er legal documenta	tion has been reco	eived from t	the <b>NEW</b>	operator on	6-29-00
if the Yes/	new company has been e new operator above in No If yes, the compan ew operator on	s not currently ope y file number is <u>SI</u>	rating any wells is	n Utah. Is t	he operate	or registered	with the State?
	eral and Indian Lease ge for all wells listed a						
	eral and Indian Units e involving unit opera				ssor of uni	t operator fo	or all wells listed

<u>N/A</u> 7.

Federal and Indian Communitization Agreements ("CA"). The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on \_\_\_\_\_\_.

<u>N/A</u> 8.	Underground Injection antrol ("UIC") Program. The Division has approved UIC Form 5, Transfer of Authority to Inject, for the nhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
<u>YES</u> 9.	Changes have been entered in the Oil and Gas Information System for each well listed on 7-31-00.
<u>YES</u> 10.	Changes have been included on the Monthly Operator Change letter on
STATE BO	ND VERIFICATION
<u>N/A</u> 1.	State Well(s) covered by Bond No
FEE WELL	S - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION
<u>N/A</u> 1.	(R649-3-1) The NEW operator of any fee lease well(s) listed above has furnished a proper bond.
<u>N/A</u> 2.	A copy of this form has been placed in the new and former operator's bond files on
<u>N/A</u> 3.	The <b>FORMER</b> operator has requested a release of liability from their bond as of todays date? If yes, Division response was made to this request by letter dated (see bond file).
<u>N/A</u> 4.	(R649-2-10) The <b>Former</b> operator of any Fee lease wells listed above has been contacted and informed by letter dated, of their responsibility to notify all interest owners of this change.
<u>N/A</u> 5.	Bond information added to <b>RBDMS</b> on
<u>N/A</u> 6.	Fee wells attached to bond in <b>RBDMS</b> on
FILMING	
1.	All attachments to this form have been microfilmed on
FILING	
1.	Originals/Copies of all attachments pertaining to each individual well have been filed in each well file.
2.	The original of this form has been filed in the operator file and a copy in the old operator file.
COMMENT	ΓS
~ <del>_</del>	

#### Division of Oil, Gas and Mining **OPERATOR CHANGE WORKSHEET**

ROUTING	
1. DJJ	
2. CDW	

X -	Change	of	Operator	(Well	Sold)	١

X - Change of Operator (Well Solu)		Operai	or ranne	Change/wicig	<u></u>					
The operator of the well(s) listed below has chan	ged, eff	ectiv	e:	7/1/2007						
FROM: (Old Operator):				TO: ( New Operator):						
N1095-Dominion Exploration & Production, Inc				N2615-XTO Energy Inc						
14000 Quail Springs Parkway, Suite 600			810 Ho	uston St						
Oklahoma City, OK 73134				Fort Wo	orth, TX 76	5102				
Phone: 1 (405) 749-1300				Phone: 1 (817)	870-2800					
CA No.				Unit:		RIVER E				
WELL NAME	SEC TWN RNG			API NO	ENTITY	LEASE TYPE		WELL		
CORP. A TITLA CALVED A TOTAL					NO		TYPE	STATUS		
SEE ATTACHED LIST			<u> </u>		<u> </u>	<u> </u>		<u></u>		
OPED ATOD CHANCES DOCUMENT	A TIO	<b>N</b> T								
OPERATOR CHANGES DOCUMENT	AHU	T.A.								
Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on:  8/6/2007										
, , ,				<del>-</del>			•			
2. (R649-8-10) Sundry or legal documentation w				-		8/6/2007		0/6/0005		
3. The new company was checked on the <b>Depart</b>		Cor	nmerce					8/6/2007		
4a. Is the new operator registered in the State of V	Jtah:			Business Numb	er:	5655506-0143				
4b. If <b>NO</b> , the operator was contacted contacted of	n:									
5a. (R649-9-2)Waste Management Plan has been re	eceived	on:		IN PLACE	_					
5b. Inspections of LA PA state/fee well sites comp	lete on:			n/a						
5c. Reports current for Production/Disposition & S	undries	on:		ok	-					
6. Federal and Indian Lease Wells: The BI	M and	or th	e BIA ł	nas approved the	- e merger, na	me change,				
or operator change for all wells listed on Feder					BLM	_	BIA			
7. Federal and Indian Units:						-		-		
The BLM or BIA has approved the successo	r of unit	oper	rator for	r wells listed on:						
8. Federal and Indian Communization Ag		-					•			
The BLM or BIA has approved the operator			•	-						
9. Underground Injection Control ("UIC"					oved UIC F	orm 5, Transfer	of Auth	ority to		
<b>Inject,</b> for the enhanced/secondary recovery un	-	ct fo						-		
DATA ENTRY:	FJ-			<b></b>	()			-		
1. Changes entered in the Oil and Gas Database	on:			9/27/2007						
2. Changes have been entered on the <b>Monthly O</b>		Cha	inge Sp		•	9/27/2007				
3. Bond information entered in RBDMS on:	•		0 1	9/27/2007			•			
4. Fee/State wells attached to bond in RBDMS or	n:			9/27/2007	<u>-</u>					
5. Injection Projects to new operator in RBDMS	on:			9/27/2007	-					
6. Receipt of Acceptance of Drilling Procedures	for APD	/Nev	v on:		9/27/2007	<u>.</u>				
BOND VERIFICATION:										
1. Federal well(s) covered by Bond Number:				UTB000138	_					
2. Indian well(s) covered by Bond Number:		n/a	<u> -</u>							
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe	e well(s	s) lis	ted cove	ered by Bond Nu	umber	104312762				
3b. The <b>FORMER</b> operator has requested a release	se of lial	oility	from the	neir bond on:	1/23/2008	•				
The Division sent response by letter on:				<u> </u>		<u> </u>				
LEASE INTEREST OWNER NOTIFIC										
4. (R649-2-10) The <b>NEW</b> operator of the fee well					y a letter fr	om the Division				
of their responsibility to notify all interest owner	rs of th	s ch	ange on	•		·				
COMMENTS:			<u>.</u>							

#### **STATE OF UTAH**

(5/2000)

	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	SEE ATTACHED  9. API NUMBER:
XTO Energy Inc. $N36/5$	SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
OITY Fort Worth STATE TX ZIP 76102 (817) 870-2800	Natural Buttes
FOOTAGES AT SURFACE: SEE ATTACHED	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: <b>UTAH</b>
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	PORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATIO	ON
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volu	umes, etc.
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachme	
Dominion Exploration & Production, Inc.  14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134   James D. Abercrombie Sr. Vice President, General Manager - Western Business Unit  Please be advised that XTO Energy Inc. is considered to be the operator on the attach under the terms and conditions of the lease for the operations conducted upon the lease is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources.	se lands. Bond coverage
NAME (PLEASE PRINT) Edwin S. Ryan, Jr.  SIGNATURE LUVUM & Figure 1. TITLE Sr. Vice President 1. TITLE	lent - Land Administration
SIGNATURE Ecliver & heper. IT DATE 7/31/2007	
SIGNATURE Ecliver & Liper TM DATE 7/31/2007  This space for State use only)	RECEIVED

7

		RIVER BENI	D UI	VIT						
api	well name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2		03	100S	<del></del>	U-037164		Federal	GW	P
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304730762	RBU 6-20F	SENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	S
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206	7050	Federal	GW	P
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal		P
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	P
4304731144	RBU 9-23E	NESE	23	100S	190E	U-013766	7050	Federal	GW	P
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792		Federal		
4304731160	RBU 3-15E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304731161	RBU 10-15E	NWSE	15			U-013766		Federal		
4304731176	RBU 9-10E	NESE	10		<del></del>	U-013792		Federal	1	
4304731196	RBU 3-14E	SENW	14			U-013792		Federal		
4304731252	RBU 8-4E	SENE	04			U-013792		Federal		
4304731322	RBU 1-19F	NENE	19		1	U-013769-A		Federal		
4304731323	RBU 5-10E	SWNW	10	<u> </u>		U-013792		Federal		
4304731369	RBU 3-13E	NENW	13	1		U-013765		Federal		
4304731518	RBU 16-3E	SESE	03		<del></del>	U-035316	1	Federal		
4304731519	RBU 11-11F	NESW	11			U-7206		Federal		
4304731520	RBU 1-17F	NENE	17	100S	200E	U-013769-B		Federal	_	
4304731605	RBU 9-13E	NESE	13	100S	190E	U-013765		Federal		
4304731606	RBU 3-22E	NENW	22			U-013792		Federal		
4304731607	RBU 8-24E	SENE	24		<del> </del>	U-013794		Federal		
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

1 09/27/2007

#### RIVER BEND UNIT

api	well name	qtr qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11		<del></del>	U-7206				1
4304731615	RBU 4-22F	NWNW	22			U-0143521-A		Federal		
4304731652	RBU 6-17E	SWNW	17			U-03535		Federal		<u> </u>
4304731715	RBU 5-13E	SWNW	13		<u> </u>	U-013765		Federal		· · · · · · · · · · · · · · · · · · ·
4304731717	RBU 13-13E	SWSW	13			U-013765		Federal		
4304731739	RBU 9-9E	NESE	09			U-03505		Federal		
4304732033	RBU 13-14E	SWSW	14		L	U-013792		Federal		
4304732037	RBU 11-3E	NESW	03			U-013765		Federal	<u> </u>	
4304732038	RBU 6-18F	SENW	18			U-013769		Federal	<del></del>	<u> </u>
4304732040	RBU 15-24E	SWSE	24	100S	190E	U-013794		Federal		
4304732041	RBU 5-14E	SWNW	14	A Company of the Comp		U-013792		Federal		4
4304732050	RBU 12-20F	NWSW	20		ļ	U-0143520-A		Federal		
4304732051	RBU 7-13E	SWNE	13			U-013765		Federal		
4304732070	RBU 16-19F	SESE	19		<u> </u>	U-013769-A		Federal		A
4304732071	RBU 9-22E	NESE	22			U-013792		Federal	<del> </del>	P
4304732072	RBU 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P
4304732073	RBU 11-15E	NESW	15	100S	190E	U-013766		Federal		<del></del>
4304732074	RBU 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732075	RBU 10-22F	NWSE	22			U-01470-A		Federal		P
4304732081	RBU 9-20F	NESE	20			U-0143520-A		Federal		1
4304732082	RBU 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBU 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBU 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBU 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	<u> </u>
4304732134	RBU 9-11F	NESE	11			U-7206	7050	Federal	GW	
4304732138	RBU 5-21F	SWNW	21			U-013793		Federal		
4304732146	RBU 1-20E	NENE	20			U-03505		Federal		1
4304732149	RBU 8-18F	SENE	18			U-013769		Federal		1
4304732153	RBU 13-23E	SWSW	23		<del></del>	U-13766		Federal		
4304732154	RBU 5-24E	SWNW	24		1	U-013794		Federal		
4304732156	RBU 5-14F	SWNW	14		<del></del>	U-013793A		Federal		
4304732166	RBU 7-15E	SWNE	15			U-013766		Federal		
4304732167	RBU 15-13E	SWSE	13			U-013765		Federal		
4304732189	RBU 13-10F	SWSW	10		· · · · ·	14-20-H62-2645		Indian	GW	
4304732190	RBU 15-10E	SWSE	10			U-013792		Federal		
4304732191	RBU 3-17FX	NENW	17		1	U-013769-C		Federal	<del></del>	
4304732197	RBU 13-15E	SWSW	15			U-013766	·	Federal	4	
4304732198	RBU 7-22E	SWNE	22			U-013792		Federal		P
4304732199	RBU 5-23E	SWNW	23			U-013766		Federal		
4304732201	RBU 13-18F	SWSW	18			U-013793		Federal	4	
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P

# RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19	<del></del>		U-013769-A		Federal	GW	
4304732217	RBU 9-17F	NESE	17			U-013769-C		Federal	GW	
4304732219	RBU 15-14E	SWSE	14			U-013792		Federal	GW	
4304732220	RBU 5-3E	SWNW	03			U-03505		Federal	GW	
4304732228	RBU 9-3E	NESE	03			U-035316		Federal	GW	
4304732239	RBU 7-14E	SWNE	14			U-103792		Federal	GW	
4304732240	RBU 9-14F	NESE	14			U-013793-A		Federal	GW	P
4304732242	RBU 5-22E	SWNW	22		-	U-013792	7050	Federal	GW	P
4304732263	RBU 8-13E	SENE	13		-	U-013765	7050		GW	
4304732266	RBU 9-21F	NESE	21	<del></del>		U-0143520-A	7050	Federal	GW	P
4304732267	RBU 5-10F	SWNW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732268	RBU 9-10F	NESE	10	100S	200E	U-7206	7050	Federal	GW	P
4304732269	RBU 4-15F	NWNW	15	100S	200E	INDIAN	7050	Indian	GW	PA
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732313	RBU 3-20F	NENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304732315	RBU 11-21F	NESW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732317	RBU 15-22E	SWSE	22	100S	190E	U-013792	7050	Federal	GW	
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A	7050		GW	
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A		Federal	GW	·
4304732396	RBU 3-21F	NENW	21			U-013793-A	L	Federal	GW	
4304732407	RBU 15-14F	SWSE	14			U-013793-A		Federal		
4304732408	RBU 4-23F	NWNW	23		4	U-013793-A		Federal		
4304732415	RBU 3-10EX (RIG SKID)	NENW	10			UTU-035316		Federal		
4304732483	RBU 5-24EO	SWNW	24			U-013794		Federal		
4304732512	RBU 8-11F	SENE	11	<u> </u>		U-01790		Federal		
4304732844	RBU 15-15F	SWSE	15			14-20-H62-2646		Indian	GW	
4304732899	RBU 3-14F	NENW	14			U-013793-A		Federal		
4304732900	RBU 8-23F	SENE	23			U-013793-A		Federal		
4304732901	RBU 12-23F	NWSW	23			U-01470-A		Federal		
4304732902	RBU 1-15F	NENE	15			U-7260		Federal		
4304732903	RBU 3-15F	NENW	15			U-7260		Federal		
4304732904	RBU 9-15F	NESE	15			U-7260		Federal		
4304732934	RBU 3-10F	NENW	10			U-7206		Federal		
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P

# RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15	100S	200E	U-7206	7050	Federal	GW	P
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal		
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S
4304733424	RBU 5-20F	SWNW	20			U-013793-A	7050	Federal	GW	
4304733643	RBU 2-13E	NWNE	13	100S	190E	U-013765	7050	Federal	GW	
4304733644	RBU 4-13E	NWNW	13			U-013765		Federal	GW	
4304733714	RBU 4-23E		23			U-013766		Federal		
4304733715	RBU 6-13E	SENW				U-013765		Federal		
4304733716	RBU 10-14E	NWSE	14			U-013792		Federal		
4304733838	RBU 8-10E	SENE	10		ļ	U-013792	·	Federal		
4304733839	RBU 12-23E	NWSW	23			U-013766		Federal	+	
4304733840	RBU 12-24E	NWSW	24			U-013794		Federal		
4304733841	RBU 14-23E	SESW	23	1		U-013766		Federal		
4304734302	RBU 1-23F	NENE	23	-		UTU-013793-A		Federal	<u> </u>	
4304734661	RBU 16-15E	SESE	15			U-013766		Federal		
4304734662	RBU 10-14F	NWSE	14			U-013793-A		Federal		
4304734663	RBU 6-14E	SENW	14	<u> </u>		U-013792		Federal		
4304734670	RBU 8-23E	NENE	23	Acres de la companya		U-013766		Federal		
4304734671	RBU 4-24E	NENE	23			U-013766		Federal		
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P

#### RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15			U-013766			GW	
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C		1	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A			GW	
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	
4304734945	RBU 8-19F	SENE	19			U-013769-A	7050	Federal	GW	
4304734946	RBU 8-20F	SENE	20			U-013793-A	7050	Federal	GW	
4304734962	RBU 12-17F	NWSW	17		·	U-013769-C			GW	
4304734963	RBU 2-17F	NWNE	17			U-013769-C			GW	
4304734966	RBU 14-18F	SESW	18			U-013793			GW	
4304734967	RBU 10-18F	NWSE	18			U-013794			GW	
4304734968	RBU 10-19F	NWSE	19		·	U-013769-A		<u> </u>	GW	
4304734969	RBU 10-3E	NWSE	03		1 :	U-035316		Federal	GW	1
4304734970	RBU 12-3E	NWSW	03			U-013765	·	Federal	GW	
4304734971	RBU 15-3E	SWSE	03			U-35316		Federal	GW	
4304734974	RBU 12-10E	NWSW	10		<del> </del>	U-013792		Federal		
4304734975	RBU 14-10E	NENW	15			U-013766		Federal		
4304734976	RBU 16-13E	SESE	13			U-013765		Federal		
4304734977	RBU 8-14E	SENE	14			U-013792		<del> </del>	GW	
4304734978	RBU 6-15E	SENW	15			U-013766			GW	
4304734979	RBU 12-15E	NWSW	15			U-013766		Federal		
4304734981	RBU 16-17E	SESE	17		<del> </del>	U-013766		Federal		
4304734982	RBU 8-21E	SENE	21			U-013766			GW	
4304734983	RBU 4-22E	NWNW	22		<del> </del>	U-013792			GW	
4304734986	RBU 2-20F	NWNE	20		<del>                                     </del>	U-03505		Federal	GW	
4304734987	RBU 9-20E	SWNW	21			U-03505		<u> </u>	GW	
4304734989	RBU 7-20E	NENE	20		<del> </del>	U-03505			GW	
4304734990	RBU 8-20E	SWNW	21			U-03505		Federal		
4304735041	RBU 16-23E	SWSE	23	1008	190E	U-013766	7050	Federal	GW	ľ

# RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792	14165	Federal	GW	
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	
4304735088	RBU 6-3E	SENW	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	1		U-01470-A	7050	Federal		
4304735469	RBU 11-23F	SENW	23	100S	200E	U-01470A			GW	
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050	Federal	GW	
4304735640	RBU 2-21E	NWNE	21		1	U-013766	7050	Federal	GW	
4304735644	RBU 10-17E	NWSE	17			U-013766		Federal	GW	
4304735645	RBU 12-21E	NWSW	21			U-013766	<del></del>	Federal	GW	
4304736200	RBU 8-17E	SWNE	17		1	U-013766	<del></del>	Federal	GW	
4304736201	RBU 15-17EX	SWSE	17			U-013766			GW	
4304736293	RBU 2-10E	NWNE	10		1	U-013792			GW	
4304736294	RBU 6-10E	NENW	10		· · · · · · · · · · · · · · · · · · ·	U-013792		Federal		
4304736296	RBU 6-21E	SENW	21			U-013766	<u> </u>	Federal		
4304736297	RBU 10-22E	NWSE	22		<u> </u>	U-013792		Federal		
4304736318	RBU 14-22E	SESW	22	1		U-013792		Federal		
4304736427	RBU 9-15E	NESE	15			U-013766		Federal		
4304736428	RBU 2-17E	NWNE	17			U-013766		Federal		
4304736429	RBU 1-17E	NENE	17			U-013766		Federal		
4304736432	RBU 3-19F2	NWNW				U-013769-A			GW	
4304736433	RBU 14-17F	SESW	17			U-03505		Federal		
4304736434	RBU 2-19F	NWNE	19			U-013769-A	J	Federal		
4304736435	RBU 5-19FX	SWNW	19			U-013769-A		Federal		
4304736436	RBU 4-20F	NWNW	20	100S	200E	U-013793-A		Federal		
4304736605	RBU 16-14F	SESE	14	100S	200E	U-013793A	<del></del>	Federal		
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

#### RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03			U-013765		Federal	GW	P
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765		Federal	GW	P
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	·	Federal		P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	<del></del>	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505		Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18			U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	1		U-013793		Federal	GW	P
4304738558	RBU 29-18F	SWSW	18			U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15			U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15			U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

# RIVER BEND UNIT

api	well_name	qtr qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SENW	02	1		ML-10716	11377			PA
4304730260	RBU 11-16E	NESW	16	100S		ML-13214	<u></u>	State	GW	S
4304730583	RBU 11-36B	NESW	36	090S		ML-22541	99998		NA	PA
4304730608	RBU 8-16D	SENE	16			ML-13216	99998		NA	PA
4304730760	RBU 11-2F	NESW	02		<del>}</del>	ML-10716		State	OW	S
4304731740	RBU 1-16E	NENE	16	<u> </u>		ML-13214		State	GW	P
4304732026	RBU 16-2F	SESE	02	ļ		ML-10716		State	GW	P
4304732042	RBU 9-16E	NESE	16		·	ML-13214	<del></del>	State	GW	P
4304732108	RBU 14-2F	SESW	02	L	<u> </u>	ML-10716		State	GW	P
4304732136	RBU 8-2F	SENE	02		<del></del>	ML-10716		State	GW	P
4304732137	RBU 5-16E	SWNW	16			ML-13214		State	GW	P
4304732245	RBU 7-16E	SWNE	16			ML-13214		State	GW	PA
4304732250	RBU 13-16E	SWSW	16			ML-13214		State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214		State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A		State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	Accessed the second
4304735081	RBU 15-2F		02	100S		ML-10716		State		P
4304735348	RBU 13-16F	NWNW	21	100S		ML-3394		State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S		ML-13214		State	GW	<u> </u>
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



# United States Department of the Interior

# BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



6000

IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

#### Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

RECEIVED
AUG 1 6 2007
DIV. OF OIL, GAS & MINING

	FORM 9			
ι	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M		i	5.LEASE DESIGNATION AND SERIAL NUMBER: U-013793-A
SUNDR	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.			7.UNIT or CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: RBU 2-23F
2. NAME OF OPERATOR: XTO ENERGY INC				9. API NUMBER: 43047323910000
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood,	CO, 80155 303 397		NE NUMBER: Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0808 FNL 2286 FEL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	<b>IIP, RANGE, MERIDIAN:</b> 23 Township: 10.0S Range: 20.0E Me	eridian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
XTO Energy Inc. in	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly sho attends to plug & abandon to attached, please see current diagrams.	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER:  DEPths, volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining  Date:  October 06, 2014  By:		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUM	/BER	TITLE Regulatory Analyst	
SIGNATURE N/A	303-397-3736		Regulatory Analyst  DATE 9/26/2014	

# River Bend Unit 02-23F Plug and Abandonment AFE# 1408471 Section 23; Township 10S; Range 20E

API: 43-047-32391 Uintah County, Utah

Elevation: 5101' GL; 5115' KB

#### **Tubular Details:**

Pipe String	Hole Size (in)	OD (in)/ Grade	Weight (ppf)	Drift ID (in)	Cap. (cf/ ft)	Cap. (bbl/ft)	Annular Cap. (bbl/ft)	Depth (ft)	Detail
Surf Csg	12-1/4	8-5/8 H-40	24	7.972	0.3575	0.0636		389	224 sks Class "G" cement
Prod Csg	7-7/8	5-1/2 N-80	17	4.767	0.1305	0.0232	0.0343	6897	1090 sks Hi-Lift cement
Prod Tbg		2-3/8 J-55	4.7	1.901	0.0217	0.00387	0.0178	6214	Otis compression packer @ 5290'

#### **Perforation Detail:**

Formation	Perf Interval, MD (ft)
Wasatch	4884-4894; 4924-4934; 5040-5050; 5112-5122; 5376-5390; 5634-5652; 5970-5980; 6076-6084;
	6262-6270; 6616-6626

Well Status: Shut in

### **Plugging Procedure:**

#### COMPLY WITH ALL STATE, BLM, AND XTO SAFETY REGULATIONS

#### **P&A Operation Notes:**

- All cement volumes use 100% excess outside pipe & 50' excess inside pipe.
- The wellbore fluid used for abandonment operations in the wellbore will be 9.0 ppg treated fluid (biocide & corrosion inhibited with 5 gal/100 bbl each) to balance exposed formations.
- Cement will be Class G or equivalent, as specified by regulations, mixed at 15.8 ppg and 1.18 cf/sk yield with 2% CaCl and 0.25 lb/sk celloflake additives.
- The wellbore 'surface' is referred to as 3' below ground level due to final csg removal depth requirements.
- Remove any remaining surface equipment off wellsite.

- Install and test location rig anchors.
- 3. MIRU P&A rig. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures.
- 4. NU relief line and BD well. RU pumping equipment to tbg and pressure test lines. Pump at least tubing volume of water to kill well.
- ND WH and NU BOP. Function test BOP.
- 6. Pick up on tubing to release Otis M.H. compression packer and TOH tbg. If packer will not release:
  - a. Cut tubing with chemical cutter at ~5280'. TOH with chemical cutter and tbg.
  - b. PU basket grapple, overshot, jars, intensifiers, bumper sub, drill collars, and tbg. TIH and latch onto fish. Jar on fish until loose. If packer will not release, TOH tbg and BHA.
  - c. PU mill and washover shoe. TIH and mill on packer until free. TOH and LD mill. PU basket grapple, overshot, jars, intensifiers, bumper sub, drill collars, and tbg. Latch onto fish, TOH and LD packer.
- 7. Round trip bit & scraper. PT tbg during run to determine integrity.
- 8. PU and TIH CICR. Set @ 4400' (do not set in csg collar). Circulate WS with treated water above CICR and ensure csg is filled to surface. Pressure test csg to 500 psi to determine integrity.
- 9. Plug #1, Isolate Wasatch Perforations and Top (Formation top @ 4449'): Sting WS into CICR, mix 22 sack of Class G cement (4.6 bbls) and pump 14 sacks (2.9 bbls) below CR, sting out and spot the remaining 8 sacks (1.7 bbls) above CICR. This leaves 100'+excess cement below CICR and 50'+excess above, TOC @ +/- 4350'.
- 10. TOH with WS. While WOC of Plug #1, Run CBL from +/- 4300' to surface to confirm TOC of production csg.
- 11. TIH, Tag TOC.
- 12. Plug #2, Isolate Parachute Creek Oil Shale (Base @ 2317'): Pull WS up to 2417'. Mix 28 sks of Class G cement slurry (5.9 bbls) and set a 200'+excess balanced plug inside 5-1/2" production csg from 2417' to 2217'.
- **13.** Plug #3, Isolate Green River Top (Formation top @ 1078'): Pull WS up to 1178'. Mix 28 sks of Class G cement slurry (5.9 bbls) and set a 200'+excess balanced plug inside 5-1/2" production csg from 1178' to 978'.

14. Plug #4, Casing Shoe to Surface: RU pumps to bradenhead casing (8-5/8" x 5-1/2" annulus) and pump to fill BH annulus volume and note any leak off. If no injection or leakoff is established, TIH with WS to 439'. Mix 54 sks of Class G cement slurry (11.3 bbls) and spot a balanced plug inside 5-1/2" production csg from 439' – surface.

- a. If injection or leakoff of BH annulus , RU W/L and perf 3 HSC squeeze holes @ 439'. RD W/L. RU pumps to 5-1/2"csg, establish circulation down 5-/12" casing and take returns at the bradenhead valve. Circulate the BH annulus clean. Mix 134 sks of Class G cement slurry (28.1 bbls) and pump down the 5.5" casing; circulate cement to surface on BH casing annulus and spot balanced plug in 5-1/2" to surface.
- 15. Remove WH and cut csg strings at 3' below surface. Top out as necessary. Install P&A marker to comply with regulations.
- 16. RMDO workover rig. Clean up location. Prepare for site reclamation within 6 months of final wellbore abandonment operations.

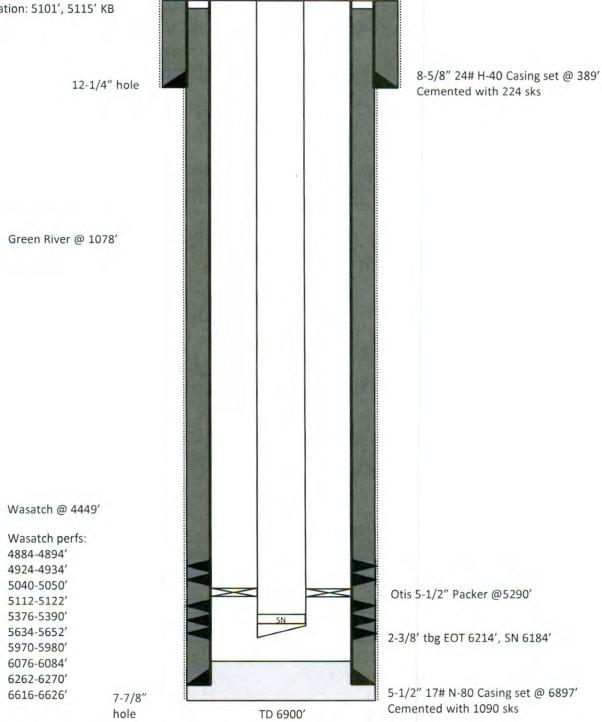
### **RBU 02-23F**

#### **Current Sketch**

Natural Buttes Field 2,286' FEL, 808' FNL, Section 23, T10S, R20E Uintah County, UT API# 43-047-32391

Today's Date: 9/17/14 Spud: 12/11/92 Completed:

Elevation: 5101', 5115' KB



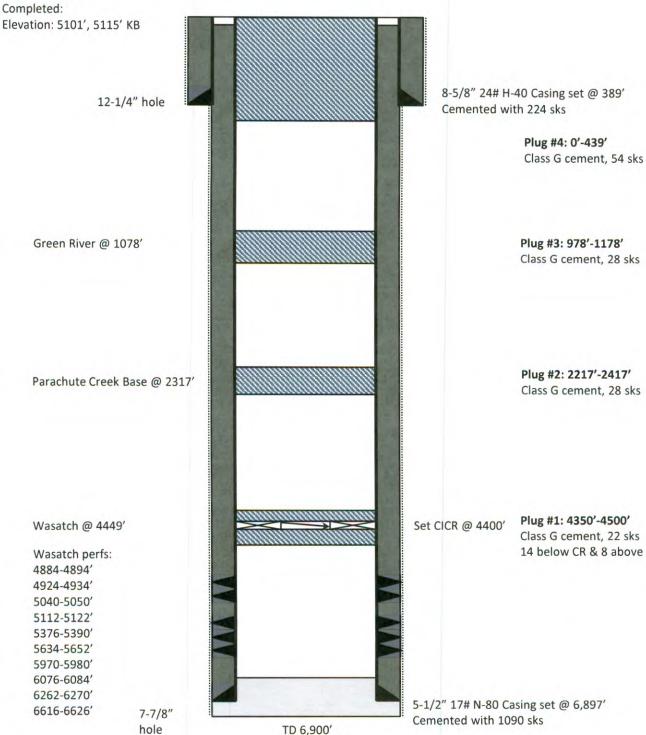
PBTD 6753'

#### **RBU 02-23F**

#### Proposed P&A

Natural Buttes Field 2,286' FEL, 808' FNL, Section 23, T10S, R20E Uintah County, UT API# 43-047-32391

Today's Date: 9/17/14 Spud: 12/11/92 Completed:



PBTD 6,753'

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Do not use this form for procurrent bottom-hole depth, IFOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: RIVER BEND				
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0808 FNL 2286 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH	<b>HIP, RANGE, MERIDIAN:</b> 23 Township: 10.0S Range: 20.0E Mer	idian: S	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOI	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
10/29/2014	OPERATOR CHANGE	✓ PLUG AND ABANDON	PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:					
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON		
DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL		
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
XTO Energy Inc. h summary report. Re	completed operations. Clearly show as plugged & abandoned the eclamation work will begin A Reclamation Plan on file at	is well per the attached ASAP this fall according the Vernal BLM.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 12, 2014		
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMB</b> 303-397-3736	BER TITLE Regulatory Analyst			
SIGNATURE N/A		<b>DATE</b> 11/7/2014			

#### Riverbend Unit 02-23F

**10/26/2014:** MIRU. Ppd dwn csg w/50 bbls TFW, for well cont. ND WH. NU & FT BOP. Att to rels pkr w/no succ. SWI & SDFN

**10/27/2014:** Att to rls 5-1/2" pkr, free w/no succ. Make decision to cut tbg @ 4,700'. ( 10/27/14 ), Got verbal approval fr/BLM to leave fish in hole. MIRU EL. RU & RIH w/1.8" GR to 4,800'. POH w/GR. RU RIH w/1-11/16" jet cutter. Cut 2-3/8" tbg @ 4,700'. POH w/EL & jet cutter. RDMO EL. TOH strapping w/147 jt's 2-3/8" tbg & 2-3/8" x 16' cut off piece of 2-3/8" tbg. ( tbg cut was belled out fr/jet cutter ). PU & TIH w/4-3/4" bit, 5-1/2" csg scr, 2-3/8" SN & 140 jts 2-3/8" tbg. EOT @ 4,459'. TOH w/bit & scr. SWI & SDFN.

**10/28/2014:** PU & TIH w/5-1/2" CICR, 138 jts 2-3/8" tbg & 2-3/8" x 8' tbg sub. EOT @ 4,400'. Set CICR @ 4,400'. PT tbg to 1,000 psig. Estb EIR of 3.5 BPM @ 500 psig, through cicr @ 4,400'. Unsting fr/CICR & Circ 5-1/2" csg w/100 bbls TFW mixd w/biocide & corr inhib. PT 5-1/2" csg to 500 psig, 10" Tstd ok. Glade Rich w/BLM was a witness for PT. Plg #1. Mix & Ppd dwn tbg w/26 sks class b cmnt, 1.18 yld, spt 14 sks below CICR & 12 sks on top. ( 107' on top CICR & 126' below Est cmnt top @ 4,293' ). TOH w/138 jts 2-3/8" tbg & stinger. MIRU A plus EL. RU & RIH w/CBL. Log well fr/4,200' - surf. Log showed 95% cmnt bond fr/4,200' - 1,370' & 80% cmnt bond to 978, all above free pipe. Est cmnt top @ 978'. RDMO A plus EL. TIH w/110 jts 2-3/8" tbg. EOT @ 3,500'. Plg #2. Mix & Ppd dwn tbg w/17 sks class b cmnt, 1.18 yld, spt balanced plg @ 3,500' - 3,348'. TOH w/35 jts 2-3/8" tbg. EOT @ 3,401'. SWI & SDFN.

**10/29/2014:** TIH w/35 jts 2-3/8" tbg, tg TOC fr/plg #2 @ 3,359'. TOH LD 31 jt's 2-3/8" tbg. EOT @ 2,417'. Plg #3. Mixd & pmp dwn tbg w/28 sks class b cmt, 1.18 yld. Spt balanced plg fr/2,417' - 2,164'. TOH LD 39 jts 2-3/8" tbg. EOT @ 1,178'. Plg #4. Mix & pmp dwn tbg w/28 sks class b cmt, 1.18 yld. Spt balanced fr/1,178' - 925'. TOH LD 40 jts 2-3/8" tbg. MIRU A Plus EL. RIH w/3-1/8" csg gun w/120 deg phasing. Perf 3 squeeze holes in fr/439' - 40'. POH w/csg gun. Pmp dwn 5-1/2" csg w/8 BFW & estb circ fr/8-5/8" csg @ 2 BPM & 700 psig. Circ cln w/28 BFW. Plg #5. Mix & pmp dwn 5-1/2" csg w/140 sks class b cmt, 1.18 yld. Lost circ after pmping 22 bbls cmt. Cont ppg w/5 bbls cmt & SD. ND BOP. Cut off 8-5/8" csg head. Found TOC in 5-1/2" csg @ 100' FS & 50' FS in 5-1/2" x 8-5/8" csg annl. RIH w/1-1/4" polly pipe & topped both csg strgs w/36 sx type b cmt. BLM was a witness. Will weld marker plate on later. RDMO.

Sundry Number: 58850 API Well Number: 43047323910000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

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NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME			
Approximate date work will start:	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	FRACTURE TREAT	☐ NEW CONSTRUCTION			
11/25/2014	OPERATOR CHANGE	□ F	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	<b>√</b> i	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR		VENT OR FLARE	☐ WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION		OTHER	OTHER:			
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all ne	rtinent details including dates d	lenths volumes etc			
	nas completed final reclamat the attached summary rep	tion		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 08, 2015			
NAME (PLEASE PRINT)	PHONE NUME	BER	TITLE				
Barbara Nicol	303-397-3736		Regulatory Analyst				
SIGNATURE N/A			<b>DATE</b> 12/12/2014				

#### Riverbend Unit 02-23F

11/18/2014: Started pulling up fill slopes to reclaim location

11/19/2014: Pulling up fill slopes and recontouring location

11/20/2014: Cont. pulling up fill slopes and recontouring location

**11/21/2014:** Met with MSO to replace road crossing on access road. Start reclaiming access road out to main road. Cut & rmvd 250' of 4" 188W bare steel pipe gas line for reclamation then reinstalled 250' of 4" 188W bare steel pipe on gathering line. Put all wells back on line at 4:00pm.

**11/25/2014:** Reseeded location and access road. Seed was broadcast. 16-16-08 Fertilizer was added at 30 lbs to the acre.

Seed mix as follows:
Shadscale saltbrush - at 1.5 lbs per acre
Winterfar - at 1.5 lbs per acre
Gardner Saltbrush - 1.5 lbs per acre
Fourwing saltbrush - 1.5 lbs per acre
Munroe Globemallow - 0.5 lbs per acre
Slender Wheatgrass - 2 lbs per acre
Forage Kochia - 1 lb per acre
Indian Ricegrass - 2 lbs per acre
Bluebunch Wheatgrass - 2 lbs per acre
Russian Wildrye - 2 lbs per acre

RECEIVED: Dec. 12, 2014

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Report Date:	WATER SHUTOFF	□ :	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	✓ (	OTHER	OTHER: Weld P&A Marker		
11/06/2014: XTO Er	completed operations. Clearly shortergy Inc. has welded P&A tion was made: 39.93818	mark	er onto casing. GPS	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 09, 2015		
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUN</b> 303-397-3736	IBER	TITLE Regulatory Analyst			
SIGNATURE N/A			<b>DATE</b> 1/27/2015			

RECEIVED: Jan. 27, 2015